Timor-Leste: From Double Colonization to Petroleum Democracy (1515-2025)

Preface: Expanded Core Framework Series

This is a new series using an **Expanded Core Framework** that evolved from the original **Core Framework** .

This expanded analysis was created through continued collaboration between Thomas J. Bryan and Claude (Anthropic's AI system). The collaboration improved both the methodology and the conclusions.

Human Contribution (Thomas J. Bryan):

- Research direction and case study selection
- Theoretical framework and interpretation
- Final analytical judgments and publication decisions

AI Contribution (Claude/Anthropic):

- Historical scholarship synthesis and bibliographic research
- Essay composition and structural analysis
- Intellectual challenge and critical questioning
- Pattern identification and comparative analysis

Thomas J. Bryan
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Original preface ("An Unexpected Journey") published separately provides full context for how this research project developed.

Timor-Leste: From Double Colonization to Petroleum Democracy (1515-2025)..... 1
Preface: Expanded Core Framework Series..... 1
Timor-Leste: From Double Colonization to Petroleum Democracy (1515-2025)..... 5
Part 1 of 4: Double Colonization and Violent Birth (1515-1999)..... 5
Introduction: The Test Case for Institutional Design..... 5
I. Foundation Conditions: Extractive Systems Under Two Empires (1515-1999)..... 10
II. Foundation Conditions: What Indonesia Left Behind (1999)..... 24
III. Narrative Construction: Ideologies Justifying Extraction.....29
Timor-Leste: From Double Colonization to Petroleum Democracy (1515-2025)..... 37
Part 2 of 4: Independence Through Violence and Institutional Design (1999-2012)..... 37
IV. Legal/Institutional Frameworks: Building a State from Scratch (1999-2012).....37
V. Wealth Extraction Mechanisms, Part 1: The Petroleum Fund Miracle (2002-2012).....46
VI. The 2006 Crisis: Institutions Under Stress..... 55
VII. Democratic Consolidation: Elections and Peaceful Transfers (2007-2012)..... 60
Timor-Leste: From Double Colonization to Petroleum Democracy (1515-2025)..... 68
Part 3 of 4: Consolidation and the Limits of Institutional Design (2012-2025)..... 68
VIII. Wealth Extraction Mechanisms, Part 2: Petroleum Dependency and Its Discontents (2012-2025)..... 68
IX. Information Control: The Education Crisis and Language Trap (2002-2025).....86
Timor-Leste: From Double Colonization to Petroleum Democracy (1515-2025)..... 92
Part 4 of 4: Violence, Elite Networks, and the Limits of Institutional Design (Final)..... 92
XI. Resistance Suppression: Violence Patterns in Independent Timor-Leste (2002-2025)... 92
XII. Elite Network Coordination: Veterans, Resistance Heroes, and Patronage (2002-2025)... 99
XIII. Long-Term Consequences: What Happened to the Average Timorese? (1999-2025) 106
XIV. Conclusion: Institutional Design and Its Limits..... 112
XV. Bibliography.....120

Timor-Leste: From Double Colonization to Petroleum Democracy (1515-2025)

Part 1 of 4: Double Colonization and Violent Birth (1515-1999)

Introduction: The Test Case for Institutional Design

On September 20, 1999, Australian-led peacekeepers landed in Dili, capital of what would become Timor-Leste, to find a landscape of systematic destruction. Pro-Indonesian militias—armed and directed by the Indonesian military—had spent three weeks punishing the Timorese people for voting for independence. Seventy to eighty percent of buildings had been burned or demolished. Power plants, water systems, schools, and hospitals lay in ruins. Bodies lined streets. An estimated 1,000-2,000 people had been killed in those three weeks alone. Another 250,000-300,000 had been forcibly displaced to Indonesian West Timor. Property records, government documents, and administrative files had been deliberately burned—an attempt to destroy not just infrastructure but the capacity for independent statehood itself.

This was not the beginning of Timor-Leste's violent history. It was merely the most recent chapter in 484 years of colonization, extraction, and resistance. The same population that watched Indonesian soldiers burn Dili in 1999 descended from people who had resisted Portuguese sandalwood traders in the 1500s, survived Portuguese coffee plantation forced labor in the 1800s, endured Japanese occupation and famine in the 1940s, and fought a 24-year guerrilla war against Indonesian military occupation from 1975 to 1999. Between Indonesian invasion in 1975 and the 1999 referendum, somewhere between 100,000 and 200,000 Timorese died from violence, famine, and disease—from a population of only 600,000-700,000. This meant that between 25 and 30 percent of the population perished.

Yet by 2025, Timor-Leste would present one of the more puzzling outcomes in the Portuguese creole societies comparative project. Unlike Angola or Equatorial Guinea—oil-rich former Portuguese colonies that became family kleptocracies with ruling elites stealing petroleum wealth—Timor-Leste established a transparent sovereign wealth fund modeled on Norway's. By 2024, the Timor-Leste Petroleum Fund held approximately $19 billion, with all deposits, withdrawals, and investments publicly reported and independently audited. Unlike Guinea-Bissau with its six coups or São Tomé with its repeated coup attempts, Timor-Leste has held seven consecutive competitive elections since 2002, with peaceful transfers of power between rival political parties. Unlike Cape Verde which broke extraction patterns through land redistribution and education investment, Timor-Leste maintained persistent poverty, with 40-45 percent of the population still poor in 2025 and 47 percent of children stunted from malnutrition.

This partial transformation—better than the worst cases but far from the best—makes Timor-Leste the critical test case for understanding whether good institutional design alone can prevent resource curse when other transformation mechanisms are weak or absent. The question this case study examines is straightforward: Can a transparent petroleum fund prevent oil wealth from becoming a curse if the society lacks land reform, comprehensive education investment, economic diversification, and demilitarization? The evidence from Timor-Leste's first 23 years of independence (2002-2025) suggests a nuanced answer: institutional design can mitigate the worst outcomes but cannot by itself generate broader transformation.

Why Timor-Leste Matters to the Comparative Project

Within the Portuguese creole societies project—examining ten former Portuguese colonies to understand why some disrupted colonial extraction patterns while others maintained them—Timor-Leste occupies a distinctive position. It is neither pure continuity like Equatorial Guinea (where the Obiang family has ruled since 1979, capturing oil wealth for personal enrichment) nor successful disruption like Cape Verde (where land redistribution, demilitarization, and education investment broke extraction patterns). Instead, Timor-Leste demonstrates partial transformation: significant improvement over the baseline of violent occupation, but persistent structural problems that petroleum wealth has not resolved.

Several factors make Timor-Leste unique among the cases:

Late independence: Timor-Leste gained independence in 2002, making it 27 years younger than most African lusophone cases (which became independent in 1974-1975). This shorter timeframe means patterns have had less time to consolidate, making it harder to assess long-term trajectories. What appears stable in 2025 might prove fragile by 2045.

Double colonization: Timor-Leste experienced two distinct colonial systems—Portuguese (1515-1975) and Indonesian (1975-1999)—creating layered trauma and disrupted institutional continuity. While Portuguese colonization established extraction patterns around sandalwood and coffee, Indonesian occupation was primarily strategic and ideological, concerned with territorial control and eliminating perceived communist threats rather than systematic economic extraction. This double colonization makes elite continuity analysis more complex.

Oil and gas wealth: Timor-Leste possesses significant petroleum reserves in the Timor Sea, with approximately $20 billion deposited in the Petroleum Fund between 2005 and 2025. This resource wealth creates both opportunity (funding development without foreign dependence) and risk (resource curse dynamics that destroyed governance in Angola and Equatorial Guinea). The petroleum wealth makes Timor-Leste directly comparable to oil-rich African cases.

International intervention: Between 1999 and 2002, the United Nations Transitional Administration in East Timor (UNTAET) governed the territory directly—one of only two times the UN has exercised sovereign governmental authority (the other being Kosovo). This international administration during state formation created institutions designed by external advisors, particularly the 2005 Petroleum Fund Law modeled on Norway's sovereign wealth

fund. The question becomes whether externally designed institutions can function effectively when grafted onto societies with weak administrative capacity and contested power structures.

Violent liberation: Timor-Leste's independence came through 24 years of armed resistance (1975-1999), creating a generation of veterans who claimed political entitlement based on their sacrifice. By 2025, more than 50,000 registered veterans—in a country of 1.3 million people—received pensions and benefits, creating a patronage system that consumed significant government resources. This contrasts with Cape Verde's peaceful liberation and helps explain persistent militarization despite small size.

Geographic vulnerability: As a small half-island nation bordered by Indonesia (a country 170 times larger by population), Timor-Leste faces ongoing security concerns. The maritime boundary disputes with Australia over petroleum resources further complicated the international environment. These security concerns influenced choices about military forces, foreign relations, and resource management.

The Central Questions

This case study examines several interconnected questions:

Primary question: Did the 2005 Petroleum Fund Law—establishing transparent management of oil wealth—prevent resource curse in Timor-Leste? If so, why did transparent oil management work here when it failed in Angola, Equatorial Guinea, and to some extent São Tomé?

Secondary questions:

- Why has Timor-Leste maintained competitive democracy despite oil wealth, when Angola and Equatorial Guinea descended into dictatorship?
- Why has land reform remained unresolved for 23 years (2002-2025) despite its centrality to conflict and inequality?
- Why has education investment been insufficient despite oil revenues available for schools?
- What explains the persistence of veterans' entitlement systems that function as patronage networks?
- Why has economic diversification comprehensively failed, leaving the economy 95-98 percent dependent on petroleum revenues?

Comparative question: What does Timor-Leste's trajectory—partial success with petroleum transparency but failure at broader transformation—teach us about necessary versus sufficient conditions for breaking extraction patterns?

Methodology and Approach

This case study follows the eight-part analytical framework applied to all cases in the Portuguese creole societies project:

1. **Foundation Conditions** - Pre-independence extraction systems (Portuguese sandalwood/coffee, Indonesian occupation)
2. **Narrative Construction** - Ideologies justifying extraction (civilizing mission, anti-communism, development discourse)
3. **Legal/Institutional Frameworks** - How extraction was legalized (colonial law, military occupation, post-independence institutions)
4. **Wealth Extraction Mechanisms** - Specific revenue capture methods (forced labor, petroleum revenues, contract capture)
5. **Information Control** - Media, education, discourse management (language policy, literacy rates, press freedom)
6. **Resistance Suppression** - Violence and coercion methods (counterinsurgency, militarization, gender-based violence)
7. **Elite Network Coordination** - How elites maintained unity (resistance heroes, veterans' networks, political parties)
8. **Long-Term Consequences** - Post-independence outcomes through 2025 (material conditions, political agency, education, security)

The analysis focuses on what happened to average Timorese people across four dimensions:

- **Material conditions:** Did poverty decrease? Did land ownership become more equitable? Did food security improve?
- **Political agency:** Can ordinary Timorese vote, organize, and actually change their government?
- **Education and opportunity:** Did literacy increase? Do children attend school? Can people escape poverty through education?
- **Security:** Did violence decrease? Are people safe from state violence, civil conflict, and criminal violence?

The study is divided into four chronological parts that capture distinct transformations:

Part 1 (this document): Double Colonization (1515-1999)—Portuguese extraction through Indonesian occupation and 1999 referendum violence

Part 2: Independence Through Violence (1999-2002) and Building Institutions (2002-2012, first phase)—UN transitional administration, Petroleum Fund creation, democratic consolidation and 2006 crisis

Part 3: Building Institutions (2002-2012, second phase) and Consolidation (2012-2025)—petroleum dependency, political maturation, economic diversification attempts

Part 4: Analytical synthesis—resistance suppression, elite networks, long-term consequences, comparative assessment

A Note on Evidence and Limitations

Timor-Leste presents unusual evidentiary challenges. The systematic destruction of records in 1999, the weakness of colonial-era documentation, the 24-year period when the territory was internationally unrecognized (1975-1999), and the limited state capacity since independence mean that data is fragmentary for many topics. Literacy rates, land ownership patterns, economic activity, and even population figures involve significant uncertainty. The study acknowledges these limitations where they affect analysis, provides best available estimates, and avoids false precision where data is unreliable.

Additionally, Timor-Leste's short independence (23 years as of 2025) means some patterns remain unclear. What appears stable might prove temporary. The petroleum fund that has functioned well through 2025 faces severe tests when oil production ends in the 2030s-2040s. The democracy that has survived seven elections might face different pressures under fiscal crisis. The analysis attempts to distinguish between established patterns and uncertain trajectories.

What This Case Study Offers

For readers interested in development, governance, and structural change, Timor-Leste offers several insights:

Proof that institutional design matters: The contrast between Timor-Leste's transparent petroleum fund and Angola/Equatorial Guinea's oil kleptocracies demonstrates that institutions can shape outcomes even in resource-rich post-conflict societies.

Evidence that institutions alone are insufficient: The persistence of poverty, education deficits, land conflicts, and petroleum dependency despite good petroleum fund management shows that one well-designed institution cannot transform underlying structures.

Understanding of international intervention effects: The UN transitional administration's role in creating the petroleum fund and democratic institutions reveals both possibilities and limitations of external actors in state formation.

Insights into resource curse dynamics: Timor-Leste avoided the worst resource curse outcomes (dictatorship, kleptocracy) but still suffers dependency, rent-seeking, and failed diversification—showing resource curse is a spectrum, not a binary.

Lessons about post-conflict state building: The interplay between veterans' entitlement, elite competition, traditional authorities, and democratic institutions illuminates challenges of building legitimate states after violent liberation.

The ultimate question is whether Timor-Leste's trajectory represents sustainable partial success or delayed crisis. By 2025, the petroleum fund had prevented elite capture of oil wealth and democracy remained competitive, but the economy had not diversified, poverty remained widespread, and the government budget was 95-98 percent dependent on petroleum revenues

that will soon decline. What happens when the oil ends will determine whether Timor-Leste's institutional design created sustainable development or merely postponed the resource curse.

I. Foundation Conditions: Extractive Systems Under Two Empires (1515-1999)

The Pre-Colonial Context: Indigenous Kingdoms and Sandalwood

When Portuguese traders first arrived in the early 1500s, the island of Timor—divided into eastern and western regions by linguistic and political boundaries—was inhabited by diverse indigenous groups organized into small kingdoms. These kingdoms, led by liurai (chiefs or kings), controlled specific territories and engaged in tribute relationships, marriage alliances, and occasional warfare with neighboring kingdoms. The population, estimated at perhaps 200,000-300,000 across the entire island in the 1500s, practiced swidden agriculture (slash-and-burn cultivation), raised pigs and buffalo, and maintained sophisticated kinship systems governing land use and social organization.

The island's economic value to outsiders derived primarily from sandalwood—fragrant hardwood trees highly prized in China and India for incense, medicine, and decorative purposes. Chinese and Javanese traders had already established sandalwood trading networks before Portuguese arrival. The Portuguese, seeking spices and valuable trade goods across Southeast Asia, identified Timor as a source of sandalwood that could generate profits without requiring extensive military conquest or administrative control.

This initial extractive relationship—Portuguese traders exchanging cloth, metal goods, and weapons for sandalwood harvested by indigenous groups—would establish a pattern that persisted across different commodities and colonial powers for the next 484 years: external actors seeking to extract valuable resources while minimizing administrative costs and maximizing indigenous labor exploitation. The Portuguese never established the plantation-slavery system that characterized Brazil, Angola, or São Tomé. Timor was too remote, too poor, and too resistant to make large-scale plantation agriculture profitable. Instead, Portuguese extraction relied on trade relationships, tribute arrangements, and eventually forced labor for export agriculture, but always within a framework where indigenous social structures were co-opted rather than completely destroyed.

Portuguese Arrival and Early Extraction (1515-1700)

Portuguese traders established their first permanent settlement at Lifau (on the north coast) around 1515-1520. Unlike Brazil where the Portuguese Crown organized systematic colonization, or Angola where they built a colonial administrative apparatus, the Portuguese presence in Timor remained minimal and precarious for more than two centuries. The traders

were primarily interested in sandalwood profits, not territorial control. They established trading posts, married into local ruling families, and relied on indigenous allies to supply sandalwood and defend against hostile kingdoms.

This early period saw the emergence of the **Topasses**—people of mixed Portuguese-Timorese ancestry who became military leaders, traders, and power brokers. The Topasses, also called "Black Portuguese," often held more actual power than Portuguese officials, controlling militias and mediating between indigenous kingdoms and Portuguese traders. They represented the first hybrid elite in Timorese history—neither fully Portuguese nor fully indigenous, but positioned to profit from the colonial trading system while maintaining connections to indigenous power structures.

Dominican missionaries arrived in 1556, establishing the Catholic Church as the second Portuguese institution in Timor. The missionaries converted some coastal populations and elite families, but Christianity made limited penetration into the interior. The Church's main significance during this early period was providing Portuguese with a legitimating ideology—the "civilizing mission" of bringing Christianity—that justified Portuguese presence and extraction. The actual number of Catholics in 1700 was probably less than 10,000 in Portuguese-controlled areas.

Sandalwood extraction functioned through tribute arrangements. Portuguese traders provided metal tools, cloth, and guns to allied liurai in exchange for specified quantities of sandalwood. The liurai then organized their subjects to harvest sandalwood from forests. This system extracted wealth without requiring Portuguese administration or large European populations. By the late 1600s, however, intensive harvesting had depleted easily accessible sandalwood forests, reducing the trade's profitability and forcing Portuguese to seek alternative commodities.

The indigenous population during this period maintained substantial autonomy. Most Timorese never encountered Portuguese traders. They farmed their traditional lands, followed customary laws, spoke their indigenous languages, and organized their societies according to pre-colonial patterns. Portuguese control was limited to coastal trading posts and the territories of allied liurai. The interior remained largely outside Portuguese influence.

Colonial Consolidation and Coffee Plantations (1700-1900)

The 18th and 19th centuries saw Portuguese transform from traders relying on indigenous intermediaries to colonial administrators attempting direct territorial control. Several developments drove this transformation:

Competition with the Dutch: The Dutch East India Company controlled western Timor and competed with Portuguese for trade and influence. The 1859 Treaty of Lisbon divided the island, assigning the eastern half to Portugal and the western half to the Netherlands. This treaty forced Portuguese to establish more permanent administrative control to defend their territorial claim.

Decline of sandalwood: As sandalwood became scarce and profits declined, Portuguese sought alternative commodities. Coffee, introduced in the early 1800s, became the new primary export. Unlike sandalwood harvesting which could be organized through tribute arrangements, coffee production required more systematic control of land and labor.

Portuguese imperial ideology: The late 19th century saw European powers scramble to formalize colonial possessions in Africa and Asia. Portuguese, despite limited resources, sought to maintain their global empire. Timor—along with Angola, Mozambique, Guinea-Bissau, Cape Verde, São Tomé, Goa, and Macau—became part of the Portuguese colonial system that Lisbon was determined to retain.

Coffee plantation establishment beginning in the 1850s created the first systematic extraction of Timorese labor. Portuguese and some Topasses received land grants from the colonial government, establishing coffee estates in the highlands where soil and climate suited coffee cultivation. These estates—while never reaching the scale of Brazilian coffee plantations—required significant labor for clearing land, planting, cultivating, and harvesting.

The Portuguese implemented **corvée labor**—forced unpaid labor obligations—to provide workers for coffee estates and government projects. Under this system, indigenous Timorese were required to provide specified periods of labor (typically several months per year) to Portuguese estate owners or colonial administrators. Liurai were made responsible for delivering laborers from their territories, transforming traditional chiefs into agents of colonial extraction. Those who failed to provide adequate laborers faced punishment; those who cooperated received payments and privileges.

This corvée system represented the most significant Portuguese extraction mechanism before the 20th century. It forced subsistence farmers away from their own fields for months at a time, reduced food production, and generated poverty. The laborers received minimal payment (often just food) and worked under harsh conditions. Portuguese justified this system through a combination of racist ideology (Timorese were "naturally lazy" and "needed" work discipline) and development rhetoric (forced labor was "teaching" agricultural techniques and work habits).

Indigenous resistance to Portuguese expansion took multiple forms throughout the 1700s-1900s. Various liurai led armed rebellions against Portuguese control, most notably several major uprisings in the 1890s-1910s that required Portuguese military expeditions to suppress. The resistance revealed persistent rejection of colonial authority, but Portuguese military advantages—rifles, artillery, and alliances with some liurai against others—eventually defeated each rebellion. By 1912, Portuguese claimed to control most of eastern Timor, though actual administrative reach remained limited outside major towns.

The racial hierarchy that emerged by 1900 placed Portuguese officials and settlers at the top, followed by Topasses and mestiços (mixed ancestry), then indigenous Timorese. This hierarchy was enforced through law, social practice, and violence. Portuguese held all significant government positions, owned most coffee estates, and controlled trade. Indigenous Timorese were legally classified as "natives" subject to different (inferior) laws, including forced labor

obligations and corporal punishment. They could not vote, could not own significant property without Portuguese approval, and had no legal recourse against Portuguese violence or exploitation.

Education remained minimal. The colonial government established a few schools in Dili and other towns, teaching exclusively in Portuguese and primarily serving Portuguese and mestiço children. Mission schools existed but reached perhaps 1-3 percent of the population. Literacy among indigenous Timorese was probably 1-5 percent by 1900. This deliberate educational neglect served colonial interests—illiterate populations were easier to exploit and less likely to organize resistance.

Population and economic impact: By 1900, the indigenous Timorese population had possibly declined from pre-colonial levels (though data is unreliable). Forced labor, displacement, periodic famines, and introduced diseases took demographic tolls. The coffee economy generated profits for Portuguese estate owners and the colonial government but provided minimal benefits to indigenous workers. Most Timorese remained subsistence farmers growing corn, rice, cassava, and vegetables on small plots, living in traditional houses, and maintaining pre-colonial social structures—but now subject to corvée labor obligations and Portuguese violence when they resisted.

Late Colonial Period: Intensified Control and Minimal Development (1900-1974)

The 20th century before Indonesian invasion saw Portuguese attempt to consolidate control while investing minimally in development. Several patterns characterized this period:

Continued coffee extraction: Coffee remained the primary export and main source of government revenue. The colonial government expanded the number of coffee estates, granted more land concessions to Portuguese and loyal Topasses, and intensified forced labor requirements. By the 1960s, coffee constituted 60-70 percent of exports by value. The production remained relatively small-scale compared to Brazilian or Colombian coffee industries, but significant for Timor's tiny economy.

World War II Japanese occupation (1942-1945): Japanese forces occupied Timor during the Pacific War, transforming it into a battleground between Japanese and Allied forces. The occupation devastated the population. Allied commandos (mainly Australian) conducted guerrilla operations from the mountains, leading Japanese to suspect widespread Timorese collaboration. Japanese forces killed an estimated 40,000-70,000 Timorese through executions, forced labor, and deliberate food destruction. Famine was widespread. Villages were burned. The population survived the occupation traumatized and impoverished.

Portuguese return (1945-1974): After Japanese defeat, Portuguese reestablished colonial administration. They rebuilt basic infrastructure but invested minimally in development. The Salazar dictatorship in Portugal (1933-1974) maintained rigid colonial ideology—Portugal was a "pluricontinental nation" extending from Europe to Africa to Asia, and colonies were "overseas

provinces" to be held permanently. This ideology meant no preparation for eventual independence or transition to self-governance.

Assimilado system: Portuguese colonial law divided indigenous populations into "natives" (indígenas) and "assimilated" (assimilados). To become assimilado, Timorese had to demonstrate Portuguese language literacy, Christian baptism, stable employment, and adoption of Portuguese customs. Assimilados received legal rights denied to natives (voting in limited elections, freedom from forced labor, access to government employment). By 1970, perhaps 1-2 percent of indigenous Timorese qualified as assimilados. This system created a tiny indigenous elite with Portuguese education and cultural orientation—the group from which later political leaders would emerge.

Minimal infrastructure development: By 1974, Portuguese Timor had approximately:

- One paved road connecting Dili to Baucau (the second-largest town)
- Dirt roads or tracks to other towns and regions
- No railways
- One small port at Dili
- One small hospital in Dili and health posts in some towns
- Primary schools in towns, virtually nothing in rural areas
- No university
- No industry beyond small-scale coffee processing
- No telecommunications beyond government offices
- Electricity only in Dili and few other towns

This infrastructural neglect reflected Portuguese policy. Unlike Angola or Mozambique where Portuguese invested in cities, ports, and extractive infrastructure (however unequally distributed), Timor received minimal investment. The colony cost more to administer than it generated in revenue. Only Salazar's ideological commitment to empire maintenance kept Portugal holding the territory.

Education neglect: By 1974, the literacy rate remained approximately 10-15 percent. The colonial government operated primary schools in towns, but rural areas—where 80-85 percent of the population lived—had virtually no schools. Secondary education existed only in Dili and Baucau, enrolling perhaps 2,000-3,000 students total. No university existed. The brightest assimilado students might study in Portugal, but the numbers were tiny—perhaps 50-100 total in any given year. This systematic educational neglect ensured that the vast majority of Timorese remained illiterate and therefore unable to organize politically or economically challenge Portuguese control.

Economic structure in 1974: The Timorese economy at the end of Portuguese rule was dominated by:

- **Coffee estates:** Owned by Portuguese and some Topasses, producing for export
- **Subsistence agriculture:** 80-85 percent of population grew food for own consumption

- **Small trade sector:** Chinese merchants dominated retail trade in towns
- **Government employment:** A few thousand Timorese in low-level positions
- **No industry:** No manufacturing beyond small workshops
- **Minimal services:** Few doctors, lawyers, engineers, or professionals

Population: Estimates for 1974 suggest 600,000-650,000 people in Portuguese Timor, with 80-85 percent rural and engaged in subsistence farming.

Living standards: For the average Timorese in 1974:

- Life expectancy: Approximately 40-45 years
- Infant mortality: Very high (estimates suggest 150-200 per 1,000 live births)
- Literacy: 10-15 percent
- Income: Subsistence level for 80+ percent
- Housing: Traditional houses with thatched roofs, no electricity, no running water
- Healthcare: Virtually none for rural population
- Education access: Primary school available in towns, but most rural children attended no school

This baseline—deep poverty, minimal infrastructure, very limited education, subsistence economy—would be further devastated by the events of 1975-1999, meaning that independent Timor-Leste in 2002 would start from conditions worse than Portuguese colonialism had left in 1974.

The Decolonization Crisis: Three Parties and Civil War (1974-1975)

The April 25, 1974, Carnation Revolution in Lisbon—a military coup overthrowing the Salazar/Caetano dictatorship—suddenly placed decolonization on the agenda for all Portuguese territories. The new Portuguese government announced that colonies could choose independence, and that Portugal would facilitate transition. In Portuguese Timor, this announcement triggered rapid political mobilization.

Three political parties emerged in 1974-1975:

UDT (União Democrática Timorense / Timorese Democratic Union): Founded by conservative assimilados and some liurai, UDT initially favored continued association with Portugal—either continued colonial status or autonomy within a Portuguese federation. They represented traditional elites, coffee plantation owners, and those who had prospered under Portuguese rule. Their base was mainly urban and among older educated Timorese. They feared rapid independence would cause chaos and communist takeover.

FRETILIN (Frente Revolucionária de Timor-Leste Independente / Revolutionary Front for an Independent East Timor): Founded by young assimilados influenced by African liberation movements and leftist ideology, FRETILIN advocated immediate independence, social reform, and socialist economic policies. They drew inspiration from FRELIMO (Mozambique), MPLA

(Angola), and PAIGC (Guinea-Bissau/Cape Verde). Their base was among younger educated Timorese, rural poor, and those who saw Portuguese colonialism as oppression to be completely rejected. Key leaders included Nicolau Lobato, Mari Alkatiri, and José Ramos-Horta.

APODETI (Associação Popular Democrática Timorense / Timorese Popular Democratic Association): A small party favoring integration with Indonesia. They argued that Portuguese Timor was too small and poor to be viable as independent nation, and that integration with Indonesia would provide access to larger market and Indonesian development. They had limited popular support—probably less than 10 percent—but Indonesian government supported them covertly.

Portuguese intentions: Portugal wanted to withdraw from Timor with minimal cost and controversy. They proposed a transition process: local elections, then a referendum on independence versus continued association with Portugal, then gradual transfer of power over several years. But Portuguese commitment was weak. Timor was distant, poor, and strategically unimportant to Portugal. The new Portuguese government was focused on African colonies (Angola, Mozambique, Guinea-Bissau) where independence movements were more organized and Portuguese economic interests more significant.

Indonesian intentions: The Indonesian government under President Suharto viewed an independent Portuguese Timor—particularly one led by FRETILIN with its socialist rhetoric—as a threat. Indonesia had invaded and annexed western New Guinea (Irian Jaya) in 1963, and Indonesian military leaders saw eastern Timor as logically part of Indonesian territory. Additionally, Cold War dynamics made the United States and Australia tolerant of Indonesian expansion if it prevented "another Cuba" in the region. Indonesian intelligence services (BAKIN and others) began supporting APODETI and cultivating contacts with UDT leaders, preparing for eventual intervention.

August-September 1975 civil war: Tensions between UDT and FRETILIN escalated. UDT leaders, fearing FRETILIN's growing popularity and believing Portuguese might allow a FRETILIN-dominated transition, launched a coup attempt on August 11, 1975. UDT seized control of Dili and other towns, arrested FRETILIN leaders, and announced they were preventing a communist takeover. Portuguese colonial administration, weak and divided, evacuated to the offshore island of Atauro rather than intervene.

FRETILIN forces—including some Timorese who had received military training from Portuguese—counterattacked. Fighting spread across the territory. FRETILIN, better organized and with broader rural support, defeated UDT within several weeks. By early September, FRETILIN controlled most of the territory and UDT leaders had fled to Indonesian West Timor. The brief civil war killed approximately 1,500-3,000 people.

November 28, 1975, independence declaration: With Portuguese having abandoned the territory and Indonesian forces beginning to infiltrate the border region, FRETILIN declared independence for the "Democratic Republic of East Timor" on November 28, 1975. The declaration established Portuguese and Tetum as official languages, committed to democratic

governance and social reform, and appealed for international recognition. Several African lusophone countries recognized the new state, but most of the world did not respond. Indonesian infiltration accelerated.

Indonesian Invasion and Occupation: Twenty-Four Years of Violence (1975-1999)

December 7, 1975: Nine days after FRETILIN's independence declaration, Indonesian military forces launched a full-scale invasion. Paratroopers landed in Dili while naval forces bombarded the coast and ground troops crossed from West Timor. The invasion, code-named "Operation Lotus," was brutal from the outset. Indonesian forces killed hundreds of civilians in the first days, particularly Chinese residents whom Indonesian intelligence suspected of supporting FRETILIN. Bodies were dumped in the harbor. The small FRETILIN defense force—perhaps 2,000-3,000 lightly armed guerrillas—retreated to the mountains to begin resistance.

International response: The United Nations General Assembly passed resolutions (in 1975 and 1976) calling for Indonesian withdrawal and recognition of East Timorese right to self-determination. But the resolutions had no enforcement mechanism. The United States and Australia, concerned about Cold War dynamics and maintaining good relations with Indonesia (a strategically important anti-communist ally), tacitly supported Indonesian action. The U.S. provided military equipment to Indonesia throughout the occupation. Australia formally recognized Indonesian sovereignty over East Timor in 1979. Portugal protested but had no capacity to intervene. The invasion proceeded with international acquiescence.

FALINTIL resistance (1975-1999): FRETILIN's armed wing, FALINTIL (Forças Armadas de Libertação Nacional de Timor-Leste / Armed Forces for the National Liberation of East Timor), conducted guerrilla warfare against Indonesian forces for 24 years. Initially, FALINTIL fielded perhaps 2,000-3,000 fighters and controlled significant territory in the mountains. Indonesian counterinsurgency operations gradually reduced FALINTIL strength. By the 1980s, FALINTIL had perhaps 200-500 active fighters. By the 1990s, possibly 150-300. Yet the resistance never completely collapsed. FALINTIL forces survived in mountain bases, conducted small-scale attacks, and maintained the symbolic presence of resistance.

The key FALINTIL leader was **Xanana Gusmão**—originally a FRETILIN political officer who became commander of FALINTIL in 1981 after earlier leaders were killed. Gusmão maintained resistance despite overwhelming Indonesian military superiority. He was captured by Indonesian forces in 1992 and imprisoned in Jakarta, but his capture did not end resistance. Other commanders continued guerrilla operations until 1999.

The counterinsurgency war (1975-1980): The first five years of Indonesian occupation were genocidal in scale and intent. Indonesian forces pursued a strategy of destroying FRETILIN support among the civilian population through mass killings, forced relocations, destruction of food supplies, and deliberate famine. The Indonesian military commander reportedly stated that the Timorese had to choose between joining Indonesia or dying.

Specific tactics included:

- **Mass executions:** Indonesian forces killed suspected FRETILIN supporters, often entire villages
- **Forced relocations:** Population moved from mountain areas (where FALINTIL operated) to coastal "resettlement camps" where Indonesian military could control them
- **Aerial bombardment:** Indonesian air force bombed mountain villages suspected of supporting FALINTIL
- **Food destruction:** Crops burned, livestock killed, creating deliberate famine
- **Naval blockade:** Preventing food imports, compounding famine
- **Systematic sexual violence:** Indonesian soldiers raped Timorese women as counterinsurgency tactic and terror weapon

Death toll (1975-1980): The most intensive killing occurred in the first five years. Estimates suggest 100,000-150,000 deaths from 1975 to 1980—from direct violence, famine, and disease—from a population of 600,000-700,000. This represents 15-25 percent of the population killed in five years. The famine of 1978-1979 was particularly devastating. International aid organizations estimated that without emergency food aid (which Indonesia initially blocked), the death toll would have reached 200,000.

Forced integration (1980-1991): After the initial counterinsurgency largely destroyed organized FRETILIN territory control, Indonesian government attempted to integrate East Timor as Indonesia's 27th province. This integration involved:

Bahasa Indonesia: Imposed as the only language of government, education, and official communication. Portuguese language was banned. Tetum and other indigenous languages were relegated to informal domains. Schools taught exclusively in Bahasa Indonesia from 1978 onward.

Indonesian education system: Indonesia built schools across East Timor—far more than Portuguese had ever built. By 1990, most villages had primary schools and towns had secondary schools. But the curriculum was Indonesian nationalist, taught Indonesian history and geography, and indoctrinated students in Pancasila (Indonesia's state ideology). The goal was creating a generation who thought of themselves as Indonesian rather than Timorese.

Transmigration: The Indonesian government's transmigration program—moving people from densely populated Java, Bali, and Sulawesi to less populated outer islands—brought Indonesian settlers to East Timor. Estimates suggest 50,000-150,000 Indonesian transmigrants arrived between 1976 and 1999, receiving land grants and government support. This influx changed demographics in some regions and created Timorese resentment.

Economic exploitation: Indonesian companies and military-connected businesses controlled most commercial activity. Coffee plantations were taken over by Indonesian military officers and businessmen connected to the Suharto regime. The few larger businesses (construction,

import-export, retail) were Indonesian-owned. Timorese were largely excluded from economic opportunities beyond subsistence farming.

Military presence: Indonesia maintained 10,000-15,000 troops in East Timor throughout the occupation, plus thousands of police and intelligence personnel. The Indonesian military (TNI—Tentara Nasional Indonesia) treated East Timor as a combat zone, with military authority superseding civilian administration. Soldiers committed routine violence against civilians, extracted "protection payments" from businesses, and enriched themselves through corruption.

Catholic Church as resistance center: The Catholic Church became the primary institution where Timorese identity and resistance could be expressed. Under Portuguese rule, perhaps 30 percent of Timorese were Catholic. Under Indonesian occupation, Catholicism became a marker of Timorese identity in opposition to Indonesian Islam (Indonesia is 87 percent Muslim). By 1999, 96 percent of East Timorese identified as Catholic. The Church—led by **Bishop Carlos Filipe Ximenes Belo**—documented Indonesian human rights abuses, sheltered resistance activists, and provided space for Timorese cultural expression. Church services became sites of coded resistance, with hymns in Tetum carrying nationalist messages.

The Santa Cruz Massacre (November 12, 1991): A watershed moment came when Indonesian soldiers opened fire on peaceful protesters at Santa Cruz cemetery in Dili. The protesters—mostly young people—were commemorating a student killed by Indonesian forces. Indonesian soldiers fired into the crowd, killing at least 250 people (some estimates suggest 400+) and wounding hundreds more. Crucially, foreign journalists were present and filmed the massacre. The footage, broadcast internationally, finally gave the world visual evidence of Indonesian violence that had been ongoing for 16 years.

The Santa Cruz Massacre transformed international attention. Until 1991, most countries had accepted Indonesian claims that East Timor was peaceful and integrated. The massacre footage made that claim impossible to maintain. International human rights organizations, solidarity movements, and some governments began pressuring Indonesia over East Timor.

Youth resistance (1990s): A generation born during occupation and educated in Indonesian schools—but aware through family, Church, and underground networks of resistance history—began organizing. University students in Indonesia (East Timorese studying in Jakarta, Yogyakarta, and other cities) formed clandestine resistance organizations. Inside East Timor, young people organized demonstrations, distributed leaflets, and communicated with FALINTIL in the mountains. This youth resistance, technologically savvy and internationally connected through internet and mobile phones by the late 1990s, would be crucial in 1999.

1996 Nobel Peace Prize: The Norwegian Nobel Committee awarded the 1996 Peace Prize to Bishop Carlos Belo and **José Ramos-Horta**—a FRETILIN founder who had escaped in 1975 and spent 24 years in exile conducting international diplomacy for East Timorese independence. The Nobel Prize provided international legitimacy to the resistance and embarrassed Indonesia.

Total casualties (1975-1999): Best estimates suggest that between 100,000 and 200,000 East Timorese died as a result of Indonesian occupation—from direct violence, famine deliberately created by Indonesian counterinsurgency, disease exacerbated by displacement and poverty, and reproductive health collapse. From a 1975 population of 600,000-700,000, this represents 15-30 percent of the population killed over 24 years. For comparison, this death rate is similar to Cambodia under the Khmer Rouge, though occurring over a longer period. It constitutes one of the worst per-capita civilian death tolls from conflict in the late 20th century.

The Path to Referendum: Asian Financial Crisis and Indonesian Collapse (1997-1999)

Indonesian occupation might have continued indefinitely had external shocks not destabilized the Suharto regime:

July 1997: The Asian Financial Crisis began in Thailand and spread to Indonesia. The Indonesian rupiah collapsed, losing 80 percent of its value. Banks failed. Unemployment soared. Food prices spiked. The economic crisis revealed the corruption and incompetence of the Suharto regime, which had ruled Indonesia since 1965.

May 1998: Riots and protests forced Suharto to resign on May 21, 1998, after 32 years in power. His vice president, B.J. Habibie, became president. Habibie faced enormous domestic challenges: economic collapse, political instability, separatist movements in Aceh and Papua, and pressure for democratic reform. East Timor was one problem among many.

Habibie's calculation: Facing international criticism over East Timor and needing international support for economic recovery, Habibie made a surprising announcement in January 1999: Indonesia would offer East Timor a referendum on autonomy versus independence. If East Timorese voted for "special autonomy" within Indonesia, they would receive greater self-governance but remain part of Indonesia. If they voted against autonomy, Indonesia would grant independence.

Habibie's reasoning appears to have been:

1. Indonesia could not afford continued military commitment in East Timor during economic crisis
2. Referendum would demonstrate Indonesia's democratic credentials to international community
3. Habibie apparently believed East Timorese would vote for autonomy if given significant self-governance
4. Even if independence won, Indonesia would be seen as responsible democratic nation rather than oppressor

TNI opposition: The Indonesian military—which had invested 24 years and thousands of soldiers' lives in occupying East Timor—opposed Habibie's decision. TNI generals worked to prevent independence vote through several tactics:

Pro-Indonesian militias: TNI armed and trained pro-integration militias recruited from East Timorese who had collaborated with occupation (former civil servants, transmigrants' children, those who feared FRETILIN revenge). Militias were given weapons, money, and direction by TNI intelligence officers. The militias threatened violence against independence supporters and promised to "cleanse" East Timor if independence won.

Intimidation campaign: Through early 1999, militias conducted attacks on independence supporters, burned houses of suspected FRETILIN members, and killed dozens of people in various incidents. The goal was creating climate of fear that would suppress pro-independence vote.

International pressure: The United Nations, Portugal, and several countries negotiated with Indonesia to allow UN-supervised referendum and provide security guarantees. Indonesia agreed to UN supervision but insisted Indonesian police (who were effectively controlled by TNI) would provide security. This was the fatal flaw—TNI controlled the security forces and had no intention of allowing peaceful independence vote.

The August 30, 1999 Referendum

The question: The referendum asked East Timorese to choose between:

1. Accept "special autonomy" within Indonesia
2. Reject autonomy (meaning independence)

The campaign: In the months before the referendum, pro-autonomy forces (backed by Indonesia) and pro-independence forces (led by CNRT—National Council of Timorese Resistance, an umbrella organization including FRETILIN, UDT, and other groups) campaigned. Pro-independence forces had overwhelming popular support. Pro-autonomy forces relied on intimidation and threats.

Militia violence: Militias killed at least 50-70 people in the months before the referendum and displaced thousands more through attacks and burning villages. International observers documented the violence and reported that Indonesian police/military did nothing to stop it—confirming that TNI was directing militias.

August 30, 1999: Despite intimidation, East Timorese voted in extraordinary numbers:

- **Turnout:** 98.6 percent of registered voters
- **Result:** 78.5 percent voted to reject autonomy (for independence)
- **Only 21.5 percent voted to accept autonomy**

The overwhelming vote for independence—despite months of threats that voting for independence would trigger violence—demonstrated the depth of East Timorese rejection of Indonesian occupation. Even in areas where militias had been most active, majorities voted for independence.

September 1999: Scorched Earth

The Indonesian military's response to the referendum result was systematic destruction:

September 4-20, 1999: In the three weeks after the referendum result was announced (September 4), pro-Indonesian militias—armed and directed by TNI—implemented a planned campaign of violence and destruction. Evidence later revealed that TNI had prepared contingency plans for "scorched earth" operations if independence won.

Mass killings: Militias and TNI soldiers killed an estimated 1,000-2,000 people in these three weeks. The killings targeted independence leaders, FRETILIN supporters, and anyone suspected of voting for independence. Methods included shooting, machete attacks, and burning people alive inside buildings.

Forced deportations: An estimated 250,000-300,000 East Timorese—about one-third of the population—were forcibly deported to Indonesian West Timor. TNI soldiers and militias rounded up people at gunpoint, forced them onto trucks, and transported them across the border. Many were held in camps in West Timor controlled by militias. The deportations created a humanitarian crisis and made it appear that East Timor's population actually supported Indonesia (since hundreds of thousands were now in Indonesian territory).

Systematic destruction of infrastructure:

- **Buildings:** 70-80 percent of all buildings in East Timor were burned, dynamited, or demolished. This included:
    - Government buildings
    - Schools (virtually all destroyed)
    - Hospitals and health clinics
    - Churches (many burned)
    - Homes (entire neighborhoods burned)
    - Commercial buildings
    - The destruction was methodical—soldiers/militias went building by building with gasoline and explosives
- **Infrastructure:**
    - Power plants destroyed or damaged
    - Water systems wrecked
    - Telephone systems destroyed
    - Roads damaged by mines and debris
    - Port facilities damaged
    - Airport control tower destroyed
- **Records:**
    - Property records burned

    - Government files destroyed
    - School records burned
    - Hospital records destroyed
    - Birth certificates, land titles, tax records—all deliberately burned
    - The intent was destroying capacity for independent state to function

Why this destruction? Three motives appear to have driven the scorched earth campaign:

1. **Punishment:** TNI and militias were punishing East Timorese for voting for independence
2. **Destroying evidence:** Burning records would hide Indonesian crimes and complicate post-independence reconstruction
3. **Making independence impossible:** Destroying infrastructure would make independent East Timor unable to function, potentially forcing East Timorese to request Indonesian return

International Intervention: INTERFET Arrives

International pressure: As reports of violence emerged—journalists who had observed the referendum remained and reported the carnage—international pressure on Indonesia intensified. Portugal, Australia, and other countries demanded action. The United States finally pressured Indonesia to accept international intervention.

September 12, 1999: The UN Security Council authorized INTERFET (International Force for East Timor)—a multinational military force led by Australia with troops from many countries. INTERFET's mandate was to restore peace and security.

September 20, 1999: INTERFET forces landed in Dili. Australian troops secured the capital, then expanded control across the territory. Militias fled to West Timor (many with TNI officers who had been directing them). TNI forces withdrew gradually over the following weeks.

What INTERFET found: The territory was devastated:

- 70-80% of buildings destroyed
- Infrastructure wrecked
- 250,000-300,000 people displaced to West Timor
- Unknown numbers dead (bodies were everywhere, buried in mass graves, or hidden)
- No functioning government
- No electricity, water systems, communications
- Agriculture disrupted—fields burned, livestock killed
- Population traumatized and terrified
- Militias still active across the border, threatening to return

The immediate needs were massive: security, humanitarian aid, refugee return, medical care, food distribution, and eventually beginning to rebuild a completely destroyed territory.

II. Foundation Conditions: What Indonesia Left Behind (1999)

The Material Destruction

When INTERFET forces secured the territory in September-October 1999, they found destruction comparable to total war. The systematic burning and demolition of infrastructure exceeded what most conflicts produce. The intent had been not just to punish but to make independent statehood impossible.

Physical infrastructure destroyed or damaged:

- 70-80% of buildings (per UN and NGO estimates)
- All power generation facilities damaged or destroyed
- Most water systems non-functional
- Telecommunications destroyed
- Most schools burned (few structures remained standing)
- Most hospitals/clinics destroyed
- Most government buildings burned
- Port facilities damaged
- Roads mined and blocked with debris

Economic infrastructure:

- Coffee processing facilities destroyed
- Retail shops looted and burned
- Markets destroyed
- Banks looted (safes dynamited, records burned)
- Fuel storage destroyed
- Transportation vehicles stolen or destroyed

Administrative capacity:

- Property records burned (land titles, cadastral records)
- Government files destroyed
- Court records burned
- School records lost
- Hospital records destroyed
- Tax records burned
- Population registries damaged or lost

This destruction meant that independent Timor-Leste would have to rebuild literally everything—not just physically reconstruct buildings, but reconstitute administrative capacity, reestablish property rights, recreate population records, and rebuild institutional memory that had been deliberately erased.

The Human Toll

Deaths: Best estimates suggest 1,000-2,000 killed in September 1999, adding to 100,000-200,000 killed during the entire occupation (1975-1999). The total death toll from 24 years of Indonesian occupation was 15-30 percent of the 1975 population.

Displacement:

- 250,000-300,000 forcibly deported to West Timor (in camps or scattered)
- Tens of thousands internally displaced within East Timor
- Total: approximately one-third of population displaced

Trauma: The entire population had experienced or witnessed violence. Nearly every family had members killed during the occupation. The September 1999 violence was experienced directly by hundreds of thousands of people. The psychological impact—pervasive fear, grief, anger, and trauma—would shape politics and society for decades.

Population structure: The violence had demographic impacts:

- Disproportionate killing of young men (suspected FRETILIN supporters)
- Many widows and orphans
- Generational gaps (families with missing members)
- Disrupted family structures

The Economic Baseline

GDP per capita (1999): Approximately $300-350 (estimates vary due to data problems)

Employment structure:

- 70-75% in subsistence agriculture
- Perhaps 10-15% in small-scale trade/services
- 5-10% in government/formal employment (mostly gone with Indonesian withdrawal)
- Perhaps 5% in coffee production (disrupted)
- Virtually no industry

Income distribution: Most population at subsistence level. The small Indonesian and collaborative Timorese elite had captured most cash economy, and they had fled.

Trade:

- Exports: Coffee (greatly reduced from 1970s-1980s levels)
- Imports: Most consumer goods, all fuel, most food beyond local staples
- Balance: Large deficit, covered by Indonesian government transfers (now ended)

Infrastructure for production:

- Coffee estates: Many damaged in fighting
- Agriculture: Subsistence farms disrupted by displacement, some destroyed
- Fishing: Small-scale only
- No industry
- No services beyond minimal retail trade

The Social Conditions

Literacy (1999): Approximately 47-50 percent. This was higher than under Portuguese rule (10-15 percent in 1974) because Indonesian government had built schools. But the education quality was poor and designed to serve Indonesian integration, not East Timorese development.

Languages spoken:

- **Tetum:** Indigenous lingua franca, spoken by 80-85 percent as first or second language
- **Portuguese:** Spoken by older generation (those educated before 1975) and returned exiles—perhaps 5-10 percent fluent
- **Bahasa Indonesia:** Spoken by generation educated 1976-1999—perhaps 40-50 percent with functional fluency
- **Other indigenous languages:** Multiple languages spoken in different regions
- **English:** Minimal—very few speakers

This linguistic situation would create major challenges for governance, education, and national identity.

Health:

- Life expectancy: Approximately 55-60 years (estimates vary)
- Infant mortality: Very high (150+ per 1,000 live births)
- Maternal mortality: Very high
- Malnutrition: Widespread, especially among children
- Disease burden: Malaria, tuberculosis, intestinal parasites endemic
- Healthcare infrastructure: Destroyed in 1999

Education:

- Schools: Nearly all destroyed
- Teachers: Many fled or were killed
- Curriculum: Indonesian system ended
- Language: Indonesian was medium of instruction, now rejected

- University: None

The Political Situation

FALINTIL cantonment: The guerrilla forces—down to perhaps 150-300 active fighters by 1999—came out of the mountains and were gathered in cantonment sites by INTERFET. They surrendered weapons and agreed to demobilize. The resistance had won politically (through the referendum) but needed to transition from guerrilla army to civilian political movement.

Leadership:

- **Xanana Gusmão:** Released from Indonesian prison, returned to hero's welcome, clear popular favorite for leadership
- **José Ramos-Horta:** Returned from 24 years of exile diplomacy
- **Mari Alkatiri:** FRETILIN leader, returned from exile
- **Other FRETILIN leaders:** Various leaders of the resistance who had survived
- **Bishop Belo:** Moral authority from his resistance role
- **CNRT (National Council of Timorese Resistance):** Umbrella organization that had coordinated resistance, now needed to transition to peacetime politics

Political challenges:

- No experience of democratic governance (Portuguese rule was colonial, Indonesian was authoritarian)
- Traumatized population with expectations of rapid improvement
- Limited educated elite
- Potential conflicts between FRETILIN factions and other groups
- Question of Indonesian collaborators—thousands had worked for Indonesian government, should they be punished or integrated?
- Traditional authorities (liurai) whose role was unclear in modern state

The International Context

UN presence: The September 1999 Security Council resolution establishing INTERFET also mandated UN transitional administration. The UN would govern the territory until independence, an unprecedented level of international involvement.

Humanitarian aid: Massive international aid arrived for emergency relief—food, medicine, shelter, refugee return support. This aid prevented starvation and disease but also created dependency.

Development assistance: International donors (Australia, Portugal, Japan, EU, USA, and others) pledged hundreds of millions in development assistance. This assistance would be critical for reconstruction but also gave donors influence over institutions.

Australia relationship: Australia led INTERFET and was the major regional power. But Australia also had controversial relationship—had recognized Indonesian sovereignty 1979-1999, and was negotiating oil/gas rights in Timor Sea. The relationship would be complex.

Indonesia relationship: Indonesia remained the neighbor, 170 times larger by population. Managing this relationship without provoking Indonesian intervention while asserting independence would be delicate challenge.

Oil and gas resources: The Timor Sea contained significant oil and gas reserves. The "Timor Gap" had been divided between Australia and Indonesia in a 1989 treaty. With independence, those reserves would belong to Timor-Leste, but maritime boundaries needed negotiation. This petroleum wealth—potentially billions of dollars—would be either curse or opportunity depending on how it was managed.

Foundation Conditions Summary: Starting from Ruins

Independent Timor-Leste would begin from a baseline worse than Portuguese colonialism had left in 1974. The 24 years of Indonesian occupation had killed 15-30 percent of the population, traumatized the survivors, and the September 1999 destruction had physically demolished 70-80 percent of infrastructure. The territory had:

- No functioning government
- No administrative records
- No infrastructure
- No economy beyond subsistence agriculture
- Traumatized population with one-third displaced
- Virtually no educated professional class
- No experience of self-governance
- Unknown but significant petroleum resources in disputed maritime territory

The questions for the next 23 years (1999-2025) would be:

- Could international intervention create functional institutions?
- Could petroleum wealth be managed transparently or would it follow the curse pattern seen in Angola and Equatorial Guinea?
- Could democracy be built in a post-conflict society with no democratic experience?
- Could the economy diversify beyond oil dependency?
- Could land and property rights be resolved after systematic destruction of records?
- Could education be rebuilt after language policy chaos?
- Could violence monopoly be established without creating coup-prone military?

The answers to these questions would determine whether Timor-Leste achieved transformation or merely replicated extraction under new management.

III. Narrative Construction: Ideologies Justifying Extraction

Portuguese Colonial Narratives (1515-1975)

The Portuguese colonial project in Timor, like all colonial enterprises, required ideological justification—stories that legitimized Portuguese presence, normalized extraction, and explained why Portuguese deserved to rule and Timorese deserved to serve. These narratives evolved over 460 years but maintained consistent themes.

The Civilizing Mission

The core Portuguese colonial narrative was the "civilizing mission" (missão civilizadora). This ideology held that Portuguese colonialism brought civilization, Christianity, and progress to backward peoples who lived in darkness and savagery. Portuguese justified colonial rule as a benevolent project uplifting primitive populations to European standards.

Applied to Timor, the civilizing mission narrative described indigenous Timorese as:

- **Primitive:** Living in pre-modern conditions without civilization's benefits
- **Pagan:** Worshipping false gods and spirits, needing Christian salvation
- **Backward:** Unable to organize modern society or economy without European guidance
- **Lazy:** Refusing productive labor without compulsion
- **Childlike:** Requiring paternal guidance and discipline

These characterizations justified Portuguese actions:

- **Forced labor** was "teaching work discipline" and "training" in productive habits
- **Land appropriation** for coffee estates was "putting land to productive use" that indigenous people wasted
- **Cultural suppression** was "educating" and "modernizing"
- **Violence** was "maintaining order" among populations "prone to disorder"

The civilizing mission narrative inverted the actual relationship: Instead of Portuguese extracting wealth, Portuguese claimed to be providing value (civilization, Christianity, order). This ideological inversion is common to colonial projects globally—exploitation is reframed as gift.

Lusotropicalism: The Multiracial Empire Myth

In the 20th century, particularly during the Salazar dictatorship (1933-1974), Portuguese colonial ideology developed the concept of "lusotropicalism"—the claim that Portuguese colonialism was unique and non-racist. This narrative, developed by Brazilian sociologist Gilberto Freyre and adopted by Portuguese, argued that:

- Portuguese were uniquely good at racial mixing and multicultural harmony

- Portuguese colonies were "multiracial societies" without the racism of British or French colonialism
- Portuguese and colonized populations lived together peacefully
- Portuguese colonialism was essentially different from other European colonialisms

Applied to Timor, lusotropicalism narrative claimed:

- Portuguese and Timorese lived together harmoniously
- Racial mixing created mestiço population that proved Portuguese tolerance
- Timorese who adopted Portuguese language and culture became Portuguese (assimilados)
- Portuguese Timor was part of "pluricontinental" Portuguese nation, not a colony

This narrative obscured several realities:

- Racial hierarchy strictly enforced (Portuguese at top, natives at bottom)
- Sexual violence (Portuguese men forcing relationships with Timorese women) reframed as "tolerance"
- Assimilado system affected perhaps 1-2 percent of population, leaving 98 percent as "natives" without rights
- Forced labor, violence, and exploitation continued regardless of civilizing mission rhetoric

Development Discourse: Late Colonial Justification

In the 1960s-1970s, as decolonization movements challenged colonialism globally, Portuguese added "development" to their justification narrative. They claimed:

- Portuguese were developing Timor economically
- Infrastructure investment (the minimal roads, schools, hospitals) proved Portuguese contribution
- Independence would leave Timorese unable to manage modern economy
- Portuguese rule was necessary for development and stability

This development discourse ignored:

- Portuguese invested minimally in Timor (it cost more to administer than it generated)
- Economic benefits went to Portuguese and elite collaborators, not average Timorese
- Deliberate educational neglect prevented Timorese from acquiring skills for modern economy
- The "development" was extraction infrastructure (coffee estates, export facilities) not broad-based improvement

The development narrative positioned Portuguese as necessary for Timorese prosperity—exactly the opposite of the actual relationship where Portuguese colonialism prevented development and extracted wealth.

Indonesian Occupation Narratives (1975-1999)

The Indonesian occupation required different justifications than Portuguese colonialism. Indonesia claimed to be an anti-colonial nation (having fought Dutch colonialism 1945-1949) and presented itself as leader of the Non-Aligned Movement. Indonesian annexation of East Timor therefore required narratives that reconciled occupation with anti-colonial identity.

The Liberation Narrative

Indonesian government claimed the 1975 invasion was not colonialism but "liberation" of East Timor from Portuguese colonialism. This narrative argued:

- Portuguese colonialism left East Timor backward and divided
- FRETILIN represented communist threat that would destabilize the region
- Indonesian intervention prevented civil war and chaos
- East Timorese welcomed Indonesian "liberation"
- Integration into Indonesia brought development and prosperity

This narrative inverted reality:

- FRETILIN had won civil war and controlled territory when Indonesia invaded
- Vast majority of East Timorese opposed Indonesian invasion (the 1999 referendum proved this)
- Indonesia's actions were identical to colonialism (invasion, occupation, extraction, violence)
- The "development" was minimal and served Indonesian interests

The liberation narrative allowed Indonesian government and military to frame occupation as benevolent intervention rather than colonial conquest.

The Integration and Development Narrative

After 1976, Indonesian government declared East Timor "integrated" as Indonesia's 27th province. The occupation was then justified through development narrative similar to Portuguese late colonial discourse:

Indonesian claimed:

- Building schools (more than Portuguese ever did)
- Building roads and infrastructure
- Providing healthcare
- Bringing East Timor into modern economy
- Creating employment opportunities
- Offering Indonesian citizenship (supposedly equal status)

The development narrative emphasized "before and after" comparisons:

- "Before Indonesian integration:" Backward, poor, no schools, no infrastructure
- "After Indonesian integration:" Schools in every district, roads connecting towns, clinics providing healthcare, integration into Indonesian economy

This narrative omitted:

- The 100,000-200,000 killed during occupation
- The systematic violence and repression
- The fact that schools taught Indonesian nationalism and suppressed Timorese identity
- The economic benefits went to Indonesian military, government officials, and transmigrants, not Timorese
- The "integration" was forced and rejected by vast majority

The Anti-Communist Narrative

Throughout the occupation, Indonesian government justified violence against FALINTIL resistance and civilian supporters through anti-communist ideology:

Indonesian claimed:

- FRETILIN was communist organization aligned with Soviet Union and China
- East Timor would become "another Cuba" if FRETILIN ruled
- Timorese resistance was communist subversion
- Violence against civilians was necessary to prevent communist takeover

This narrative served multiple purposes:

- Legitimized Indonesian actions to Western powers (USA, Australia) during Cold War
- Justified exceptional violence as existential struggle against communism
- Mobilized Indonesian nationalist sentiment against "communist threat"
- Framed resistance as ideological rather than nationalist

The anti-communist narrative was effective internationally through the 1980s. The United States, Australia, and others tolerated Indonesian occupation partly because they accepted the framing of FRETILIN as communist threat. Only after the Cold War ended (1989-1991) did this justification lose power.

Resistance Counter-Narratives (1974-1999)

East Timorese resistance constructed competing narratives that rejected both Portuguese and Indonesian justifications:

National Liberation Narrative

FRETILIN and broader resistance movement articulated narrative of national liberation:

- East Timorese are distinct people with right to self-determination
- Portuguese colonialism was oppression, not civilization
- Indonesian occupation is colonial aggression, not liberation
- Resistance is legitimate struggle for independence and dignity
- East Timor's history is one of resistance to external domination

This national liberation narrative drew on several sources:

- African lusophone liberation movements (FRELIMO, MPLA, PAIGC)
- Anti-colonial movements globally
- International law principles of self-determination
- Historical memory of pre-colonial kingdoms

The narrative positioned East Timorese as subjects of their own history rather than objects of Portuguese/Indonesian projects. It asserted agency and rights rather than accepting assigned subservient status.

Suffering and Survival Narrative

Particularly through the Catholic Church and international solidarity movements, resistance articulated a narrative of suffering and survival:

- East Timorese people suffered genocide under Indonesian occupation
- 100,000-200,000 dead (25-30 percent of population) testified to catastrophic violence
- Despite overwhelming violence, people survived and maintained resistance
- International community had moral obligation to support self-determination
- Justice required accountability for Indonesian crimes

This suffering narrative was powerful because:

- It was empirically true (the death toll was verifiable)
- It resonated with Christian themes (suffering, redemption, justice)
- It mobilized international solidarity
- It established moral clarity (occupier = perpetrator, occupied = victim)

Bishop Belo and José Ramos-Horta effectively communicated this narrative internationally, culminating in their 1996 Nobel Peace Prize.

The Restoration Narrative

After the 1999 referendum, East Timorese leadership articulated a specific narrative about independence:

- Independence in 2002 was "restoration" not "granting" of independence
- The November 28, 1975 declaration was legitimate
- Indonesian occupation was illegal under international law

- The UN never recognized Indonesian sovereignty
- Therefore 1999-2002 was restoring what had been stolen, not creating something new

This restoration narrative served important purposes:

- Asserted continuity with 1975 independence declaration
- Honored FRETILIN founders and FALINTIL resistance
- Framed independence as right rather than gift
- Positioned Indonesia as illegal occupier throughout 1975-1999

Post-Independence Narrative Contests (1999-2025)

After independence, several competing narratives shaped politics and society:

Resistance Heroes Narrative

The dominant post-independence narrative celebrated resistance heroes:

- Xanana Gusmão, José Ramos-Horta, Mari Alkatiri, and other leaders were nation's founders
- FALINTIL fighters were heroes who liberated the nation
- Suffering during occupation entitled veterans to gratitude and support
- The 1975 generation earned right to lead through their sacrifice

This narrative justified:

- Continued political dominance by 1975 generation leaders
- Veterans' pensions and benefits (eventually for 50,000+ registered veterans)
- Political legitimacy claimed through resistance participation
- Exclusion of younger generation from leadership

Development and Modernity Narrative

Post-independence governments articulated development narrative:

- Timor-Leste must modernize and develop
- Oil wealth provides opportunity for transformation
- Infrastructure investment will create prosperity
- Education and skills training will prepare youth for modern economy
- Timor-Leste can become successful small nation

This narrative justified:

- Large infrastructure projects (Tasi Mane petroleum hub, Oecusse special economic zone)
- Focus on petroleum sector development

- Government spending programs
- Integration into global economy

The development narrative sometimes conflicted with resistance narrative—veterans wanted recognition of past, youth wanted opportunities for future.

Small Nation Survival Narrative

Particularly in relation to Australia and Indonesia, Timorese leaders articulated narrative of small nation survival:

- Timor-Leste is tiny nation surrounded by giants
- Must defend sovereignty against powerful neighbors
- Must negotiate carefully to protect national interests
- International law is protection for small nations
- Timor-Leste's struggle resonates with other small nations

This narrative justified:

- Hard bargaining with Australia over maritime boundaries
- Maintaining military despite small size
- Seeking international allies and support
- Vigilance against Indonesian interference

Narrative Construction Summary

The ideologies justifying extraction in Timor-Leste evolved across three periods:

Portuguese (1515-1975): Civilizing mission, lusotropicalism, development discourse—all framing extraction as gift

Indonesian (1975-1999): Liberation from colonialism, integration and development, anti-communism—all framing occupation as benevolent

Post-independence (1999-2025): Competing narratives between resistance heroes' entitlement, development imperatives, and small nation survival

The critical observation is that narratives legitimizing extraction (Portuguese, Indonesian) consistently inverted the actual relationship—claiming benefit while extracting wealth, claiming liberation while occupying, claiming development while exploiting. Resistance narratives countered by asserting agency, documenting suffering, and demanding justice.

Post-independence, the victory of resistance narratives created new challenges: How to honor past suffering while building future? How to maintain veterans' benefits without creating unsustainable patronage? How to balance development with petroleum dependency? These narrative tensions shaped politics through 2025.

[End of Part 1]

Part 2 will cover: Independence Through Violence (1999-2002) including UN transitional administration and institutional design decisions, and Building Institutions (2002-2012) first phase including the critical 2005 Petroleum Fund Law, the 2006 crisis, and initial democratic consolidation. The analysis will examine the Legal/Institutional Frameworks section and begin the Wealth Extraction Mechanisms section of the 8-part framework.

Timor-Leste: From Double Colonization to Petroleum Democracy (1515-2025)

Part 2 of 4: Independence Through Violence and Institutional Design (1999-2012)

IV. Legal/Institutional Frameworks: Building a State from Scratch (1999-2012)

The UNTAET Period: UN as Sovereign (October 1999 - May 2002)

On October 25, 1999, the UN Security Council established UNTAET (United Nations Transitional Administration in East Timor) with an unprecedented mandate: the UN would exercise full sovereign authority over the territory until it was ready for independence. This was only the second time the UN had assumed complete governmental control (after Kosovo in 1999). The mandate gave UNTAET executive, legislative, and judicial powers—meaning the UN would not merely advise or assist a government, but would be the government.

Sergio Vieira de Mello, a Brazilian diplomat and UN veteran, became Special Representative of the Secretary-General and Transitional Administrator—effectively the governor of East Timor with absolute authority. Vieira de Mello reported directly to UN headquarters in New York, not to any East Timorese authority. He could issue regulations having force of law, appoint judges and officials, control the budget, and make all significant decisions. This extraordinary concentration of power in international hands would shape the institutions that emerged.

The Security Challenge: Establishing Order

UNTAET's first priority was security. INTERFET forces (led by Australia) had stopped the September 1999 violence and driven militias across the border to West Timor, but the security situation remained fragile:

Border security: Pro-Indonesian militias remained active in Indonesian West Timor, occasionally crossing the border for raids and killings. Indonesian military intelligence continued supporting some militia leaders. Through 2000-2001, cross-border attacks killed dozens and created persistent fear.

FALINTIL cantonment: The approximately 1,500 FALINTIL fighters who emerged from the mountains after the referendum were gathered in cantonment sites. They surrendered weapons and agreed to demobilize, but many expected to form the core of a new national military. Managing these veterans—who had fought for 24 years and believed they earned right to be the army—was politically sensitive.

Internal security vacuum: With Indonesian police departed and militias gone, there was no police force. UNTAET initially deployed international civilian police, but training a Timorese police force (PNTL—Polícia Nacional de Timor-Leste) would take years.

Criminal violence: The chaos of 1999 had allowed criminal elements to arm themselves with weapons looted from Indonesian forces or provided by militias. Gangs emerged in Dili, particularly youth gangs that would become persistent problem.

UNTAET's security approach involved:

- **Maintaining INTERFET military forces (eventually transitioning to UN peacekeepers)**
- **Recruiting and training PNTL police force**
- **Creating FDTL (F-FDTL—Forças de Defesa de Timor-Leste) national defense force from FALINTIL veterans**
- **Establishing court system to prosecute crimes**

The decision to create separate police (PNTL) and military (F-FDTL) forces—rather than single unified security force—followed international best practices for civilian control of military. The police would handle internal security, the military would defend against external threats. This clear division was meant to prevent military intervention in politics.

However, the decision to create F-FDTL at all was consequential. East Timor had no external military threats (Indonesia had withdrawn, no other neighbor posed danger). A 600-island archipelago like Cape Verde might justify coast guard for maritime security, but East Timor's geography didn't obviously require military. The pressure to create F-FDTL came from FALINTIL veterans who expected recognition through military service, and from international advisors who assumed all nations needed militaries. This decision would have negative consequences by 2006.

The Humanitarian Emergency: Feeding and Housing a Traumatized Population

While establishing security, UNTAET simultaneously managed massive humanitarian crisis:

Refugee return: The 250,000-300,000 people forcibly deported to West Timor in September 1999 needed to return. UN agencies, NGOs, and Indonesian government negotiated return. By mid-2000, most refugees had returned, though some remained in West Timor (some by choice, others held by militias). The return involved:

- **Transportation across border**
- **Reception centers providing food, medical care**
- **Helping returnees locate family members**
- **Reintegration assistance**
- **Trauma counseling (minimal—resources were inadequate for scale of psychological damage)**

Food distribution: Agriculture had been disrupted by violence and displacement. Food stocks were destroyed or looted. The 1999-2000 planting season was missed in many areas. The population faced potential famine without emergency food aid. International agencies distributed food aid to hundreds of thousands of people through 1999-2001.

Shelter: With 70-80 percent of buildings destroyed, hundreds of thousands lacked adequate housing. International aid provided temporary shelters (tents, tarps, basic materials). Reconstruction of permanent housing would take years.

Healthcare: With hospitals and clinics destroyed, medical care was minimal. International medical teams provided emergency healthcare. Disease outbreaks (dysentery, respiratory infections) were common given poor sanitation and overcrowding in displacement camps and damaged villages.

Education: Schools were destroyed and school year 1999-2000 was lost. UNTAET worked with NGOs to provide temporary schooling, but the language issue complicated matters—should classes be in Portuguese (FRETILIN preference), Tetum (most widely understood), or Bahasa Indonesia (what students and teachers knew)? This question was deferred while basic literacy programs in Tetum were provided.

The humanitarian response prevented mass starvation and disease outbreak, but created dependency patterns. For two years (1999-2001), much of the population relied on international aid for food, shelter, and basic services. This dependency would shape expectations about what government should provide after independence.

The Administrative Challenge: Creating Government from Nothing

UNTAET faced extraordinary challenge: creating functioning government in territory where administrative capacity had been deliberately destroyed. This involved:

Civil service recruitment: UNTAET needed to recruit thousands of civil servants for ministries, departments, local government offices. The challenge was finding qualified people. The educated class was tiny (perhaps 5,000 people with secondary education or above in a population of 800,000). Many educated Timorese had fled during occupation or been killed. Some educated Timorese had collaborated with Indonesia and were politically controversial.

UNTAET recruited approximately 8,000-10,000 civil servants by 2001-2002. Many were former Indonesian civil servants (controversial but necessary—they had experience).

Some were FRETILIN members returning from exile. Some were teachers, nurses, or others with education who could be trained. Salaries were set using oil revenues just beginning to flow and donor aid.

The civil service UNTAET created was weak in several ways:

- **Limited capacity: Most civil servants lacked training for their positions**
- **No institutional memory: Records destroyed, procedures unknown**
- **Language barriers: Some spoke Portuguese, some Bahasa Indonesia, some only Tetum—communication was difficult**
- **Patronage pressures: Political parties wanted "their people" in government positions**
- **Aid dependency: Salaries came from international aid initially, not sustainable domestic revenue**

Legal system creation: UNTAET established courts using Portuguese civil law as base (since East Timor had been Portuguese colony). Judges were appointed—initially mainly international judges with some Timorese. The legal code was mixture of:

- **Portuguese colonial law (where still applicable)**
- **UNTAET regulations (new laws issued by transitional administrator)**
- **Indonesian law (selectively retained where it didn't contradict human rights standards)**
- **Customary law (recognized for family and land matters in rural areas)**

This legal pluralism created confusion. Different communities used different legal authorities. Urban educated people used courts. Rural communities used customary dispute resolution. Land disputes were particularly complicated because Portuguese titles, Indonesian titles, and customary claims all competed.

Local government: UNTAET attempted to establish district administrations across 13 districts. This involved:

- **Appointing district administrators**
- **Creating district councils**
- **Establishing basic service delivery (registration, tax collection, dispute resolution)**
- **Balancing traditional authorities (liurai) with modern administrative structures**

The traditional authorities posed particular challenge. In rural areas, liurai and other traditional leaders commanded more legitimacy than UNTAET appointees. But traditional authority structures were patriarchal, sometimes arbitrary, and not always compatible with democratic governance. UNTAET attempted to incorporate traditional leaders while establishing modern administration, creating hybrid systems that persisted through 2025.

Economic institutions: UNTAET created basic economic infrastructure:

- **Currency: Adopted US dollar as currency (avoiding need to establish central bank and print money)**
- **Banking system: Licensed banks to operate (initially mainly Indonesian banks returning, later international banks)**
- **Tax system: Established basic tax structure (though collection capacity was minimal)**
- **Customs: Created customs service to collect import duties (important revenue source)**
- **Business registration: Established company registry and business licensing**

The decision to use US dollar was practical—no need to defend currency, inflation controlled, international confidence maintained. But it meant Timor-Leste had no monetary policy tools and was vulnerable to US economic conditions.

The Petroleum Fund Decision: UNTAET's Most Important Legacy

While UNTAET managed humanitarian crisis and built government institutions, the most consequential decision involved future petroleum revenues. The Timor Sea contained significant oil and gas reserves, and production from the Bayu-Undan field was scheduled to begin by mid-2000s. Questions arose: Who owns the reserves? How will boundaries be determined? How will revenues be managed?

The Australia problem: During Indonesian occupation, Australia and Indonesia had signed the 1989 Timor Gap Treaty dividing petroleum resources in disputed maritime area. With Indonesian withdrawal, that treaty was void. Maritime boundaries needed renegotiation. Australia wanted to maintain the boundaries that had given it favorable terms. Timor-Leste wanted boundaries based on international law principles that would give it more territory and resources.

The maritime boundary dispute would take two decades to resolve (with final treaty in 2018), but revenues from certain fields (particularly Bayu-Undan) began flowing before boundaries were finalized. UNTAET negotiated a temporary revenue-sharing agreement with Australia for the transition period.

The critical institutional design question: What would happen to petroleum revenues when they arrived?

Looking at other oil-rich developing countries, particularly Angola and Equatorial Guinea (both former Portuguese colonies), provided cautionary examples:

Angola: Oil revenues went directly to government budget controlled by President dos Santos and MPLA party elite. Result: Systematic theft, with billions captured by ruling family and connected elites. Oil wealth funded dos Santos dictatorship for 38 years (1979-2017) while 70+ percent of Angolans remained poor.

Equatorial Guinea: Oil revenues enriched Obiang family and clan. President Obiang's son spent hundreds of millions on mansions, sports cars, and private jets while population remained in poverty. Oil curse in pure form.

Nigeria, Venezuela, other resource-rich states: Pattern repeated—oil wealth captured by ruling elites, corruption endemic, economies failed to diversify, poverty persisted.

The "resource curse" or "paradox of plenty" was well-documented by 1999-2002: Countries with significant natural resource wealth, particularly oil, often performed worse on development indicators than countries without resources. The causal mechanisms included:

- **Direct theft by ruling elites**
- **Corruption and rent-seeking behavior**
- **Economic distortion (Dutch disease—appreciation of currency making non-oil sectors uncompetitive)**
- **Reduced accountability (governments with oil revenue don't need to tax citizens, reducing citizen demand for accountability)**
- **Increased authoritarianism (resource wealth funds repressive apparatus)**
- **Conflict over resource control**

The Norwegian model alternative: Norway had successfully managed North Sea oil wealth through a sovereign wealth fund (established 1990). Key features:

- **All petroleum revenues deposited in fund**
- **Fund invested internationally (avoiding Dutch disease)**
- **Only small percentage (initially 4 percent, later 3 percent) withdrawn annually for budget**
- **Transparent reporting and independent audits**
- **Parliamentary oversight of withdrawals**
- **Long-term savings rather than current consumption**

Several international advisors—from IMF, World Bank, and Norwegian government—urged UNTAET and East Timorese leadership to adopt Norwegian model. The argument was straightforward: Without institutional constraints, petroleum wealth would be captured by elites just as in Angola and Equatorial Guinea. Transparent fund with withdrawal limits could prevent this.

Who made the decision? The Petroleum Fund design was developed through 2002-2004 by:

- **International advisors (IMF, World Bank economists, Norwegian experts)**
- **UNTAET administrators**
- **Mari Alkatiri (FRETILIN leader who became first Prime Minister)**
- **Technical staff in emerging Ministry of Finance**
- **Some input from East Timorese civil society organizations**

Critically, the decision was made BEFORE significant oil revenues arrived (Bayu-Undan production began 2004, ramped up 2005-2006). This timing mattered—establishing transparent fund before money flowed was easier than trying to impose constraints after elites had tasted oil wealth.

The decision also came during period of international administration, meaning UNTAET could impose institutional design even if future politicians might resist. This international role was both strength (enabled good institutional design) and weakness (reduced East Timorese ownership of institutions).

Constitutional Framework: The 2002 Constitution

In mid-2001, UNTAET organized elections for a Constituent Assembly that would draft Timor-Leste's constitution. FRETILIN won 55 of 88 seats, giving them dominant voice but not complete control. The Constituent Assembly worked from September 2001 to March 2002, debating and drafting the constitution.

Key constitutional provisions:

Semi-presidential system: The constitution established hybrid system with both president and prime minister:

- **President: Directly elected, five-year term, two-term limit. Powers included: appointing prime minister (from majority party/coalition), commanding military, vetoing legislation, calling elections. The president was meant to be above party politics—a unifying national figure.**
- **Prime minister: Appointed by president from parliamentary majority, heads government, controls ministries and policy implementation.**
- **Parliament: 65 members elected by proportional representation, five-year term. Makes laws, approves budget, can dismiss government through no-confidence vote.**

This semi-presidential system created potential for conflict if president and prime minister came from different parties or had different visions. The 2006 crisis would reveal this vulnerability.

Rights guarantees: The constitution included extensive bill of rights:

- **Civil and political rights (speech, assembly, due process)**
- **Economic and social rights (education, healthcare, housing)**
- **Cultural and linguistic rights**
- **Property rights (but with state power to expropriate for public purpose with compensation)**

These rights provisions were comprehensive but enforcement would depend on court capacity and government commitment.

Language policy: Article 13 established Portuguese and Tetum as official languages, with Bahasa Indonesia and English as "working languages." This decision was highly controversial:

Arguments for Portuguese:

- **Historical continuity (Portuguese was colonial language)**
- **FRETILIN leaders spoke Portuguese**
- **Access to Portuguese-speaking world (Brazil, Portugal, African lusophone countries)**
- **Rejecting Indonesian language that represented occupation**

Arguments against Portuguese:

- **Almost nobody spoke Portuguese fluently (perhaps 5 percent of population, mainly elderly)**
- **Teachers didn't speak Portuguese—how could they teach?**
- **Students educated 1976-1999 learned Bahasa Indonesia**
- **Tetum was widely understood but lacked technical vocabulary**
- **Language barrier would limit participation in government and education**

The constitution chose Portuguese despite practical problems. This decision created educational crisis that persisted through 2025 and limited social mobility for young people.

Land and property: The constitution recognized state ownership of natural resources (petroleum) and provided for state power to expropriate land for public purposes. But it deferred detailed land law, requiring future legislation to resolve competing claims. This deferral meant land conflicts remained unresolved for next 23 years.

Economic system: The constitution endorsed mixed economy with both private enterprise and state regulation. It committed government to reducing poverty, providing social services, and promoting development. But it didn't mandate specific economic policies.

Military and security: The constitution established:

- **F-FDTL as military defense force under president's command (via prime minister)**
- **PNTL as civilian police under government control**
- **Separation between military and police**
- **Constitutional restrictions on military role in internal security (except in emergencies declared by parliament)**

These provisions were meant to ensure civilian control and prevent military interference in politics.

Amendment procedures: The constitution required two-thirds parliamentary majority for amendments, making it relatively difficult to change. This rigidity was meant to protect fundamental provisions from temporary political pressures.

May 20, 2002: Independence Day

On May 20, 2002, at midnight, Timor-Leste became formally independent. Sergio Vieira de Mello handed over sovereignty to the elected government. The ceremony in Dili was attended by international dignitaries, including UN Secretary-General Kofi Annan, former U.S. President Bill Clinton, and leaders from neighboring countries.

The elected government:

- **President: Xanana Gusmão (elected April 2002 with 82 percent of vote)**
- **Prime Minister: Mari Alkatiri (FRETILIN secretary-general, appointed by Gusmão)**
- **Parliament: FRETILIN held 55 of 65 seats**

Gusmão and Alkatiri represented two strands of resistance movement. Gusmão—the guerrilla commander who spent seven years in Indonesian prison—was enormously popular and seen as national hero. Alkatiri—an intellectual who spent 24 years in exile in Mozambique—was FRETILIN's organizational leader, less charismatic but competent administrator. Their relationship would shape politics through 2006.

Initial conditions at independence:

Population: Approximately 900,000 (up from 800,000 in 1999 as refugees returned and births exceeded deaths)

Economy:

- **GDP per capita: $350-400**
- **Main activity: Subsistence agriculture (70+ percent of population)**
- **Exports: Coffee (limited), some handicrafts**
- **Imports: Most food, all fuel, all manufactured goods**
- **Budget: Dependent on donor aid and beginning oil revenues**

Infrastructure:

- **Dili had basic services restored**
- **Main roads repaired but limited paving**
- **Electricity in Dili and some towns**
- **Water systems partially functional**
- **Most rural areas still lacked electricity, running water, paved roads**

Social conditions:

- **Literacy: 50-55 percent (slightly improved from 1999 due to literacy programs)**
- **Life expectancy: 60-62 years**
- **Infant mortality: Still very high**
- **Malnutrition: Widespread, especially among children**

Challenges facing new government:

- **Limited administrative capacity**
- **Weak economy with no obvious growth drivers beyond petroleum**
- **Language policy creating education crisis**
- **Unresolved land claims**
- **Veterans demanding benefits and recognition**
- **Youth unemployment exceeding 50 percent**
- **Expectations for rapid improvement after 27 years of occupation and suffering**

The question was whether the institutions created 1999-2002—particularly the forthcoming Petroleum Fund—would enable the new government to transform these conditions or whether extractive patterns would persist under new management.

V. Wealth Extraction Mechanisms, Part 1: The Petroleum Fund Miracle (2002-2012)

The 2005 Petroleum Fund Law: Locking in Transparency

In 2005, the Timor-Leste Parliament passed the Petroleum Fund Law—the single most important institutional decision in the country's independent history. This law established legal framework for managing all petroleum revenues, and its design would determine whether oil wealth became curse or opportunity.

The law's key provisions:

1. All petroleum revenues deposited in fund: The law required that 100 percent of petroleum revenues—taxes from oil companies, royalties, profit-sharing payments—be deposited directly into the Petroleum Fund. No petroleum money could go elsewhere. This prevented "skimming" before deposit.

2. Fund invested internationally: The Petroleum Fund would invest in foreign assets—government bonds, stocks, and other securities in developed countries. The law prohibited investing in Timor-Leste. This provision served two purposes:

- **Avoiding "Dutch disease"—if petroleum revenues stayed domestic, currency would appreciate and make non-oil sectors uncompetitive**

- **Reducing opportunities for corruption—harder to steal money invested in US Treasury bonds than money in domestic banks**

3. Estimated Sustainable Income (ESI) withdrawal limit: The law established formula for how much could be withdrawn annually: the "Estimated Sustainable Income" calculated as approximately 3 percent of total petroleum wealth. This 3 percent rate meant that if prudently invested (earning returns above 3 percent), the fund could last perpetually—the petroleum wealth would never run out because only investment returns (not principal) would be withdrawn.

The ESI calculation worked as follows:

- **Estimate total petroleum reserves remaining (based on geological surveys)**
- **Estimate future petroleum revenues (based on production plans and price projections)**
- **Calculate present value of those future revenues plus current fund balance**
- **Take 3 percent as sustainable annual withdrawal**

4. Parliamentary approval required for withdrawals: The government couldn't unilaterally withdraw from fund. Each year, parliament must approve budget, including petroleum fund withdrawal amount. This created accountability—elected representatives had to vote publicly on withdrawals.

5. Excess withdrawals possible but required supermajority: If government wanted to withdraw more than ESI (for infrastructure investments or emergency), parliament could approve with special majority (absolute majority of all members, not just those voting). This made excess withdrawals possible but politically difficult.

6. Transparent reporting: The law mandated:

- **Quarterly public reports on fund deposits, withdrawals, investments, returns**
- **Annual independent audits**
- **All data published on government website**
- **Civil society monitoring encouraged**

7. Investment safeguards: The fund would be managed by Banco Central de Timor-Leste (Central Bank), with investment strategy approved by government but executed by professional investment managers. Investments were limited to:

- **Government bonds in developed countries (rating AA or above)**
- **Corporate bonds (rating A or above)**
- **Equities in developed markets**
- **Diversified across countries, currencies, asset classes**

Why this design mattered:

Compare to Angola and Equatorial Guinea:

Angola (no petroleum fund): Oil revenues went directly to budget controlled by President dos Santos. The Finance Ministry and state oil company (Sonangol) had minimal transparency. Billions disappeared into offshore accounts controlled by dos Santos family. By 2017, when dos Santos left power, his daughter Isabel dos Santos was Africa's richest woman (worth $2+ billion from oil revenues her father controlled). The Angolan people saw minimal benefit despite $300+ billion in oil revenues 1975-2017.

Equatorial Guinea (no petroleum fund): Oil revenues enriched Obiang family directly. President Obiang's son Teodoro bought:

- **$30 million mansion in Malibu, California**
- **$38 million private jet**
- **$2 million Michael Jackson white glove**
- **Multiple Ferraris, Bugattis, Lamborghinis**
- **$3.2 million worth of Michael Jackson memorabilia Meanwhile, 70+ percent of Equatorial Guinea's population lived on less than $2 per day despite $15+ billion in annual oil revenues at peak.**

Timor-Leste (with petroleum fund): Oil revenues were deposited in transparent fund, independently audited, publicly reported. Politicians couldn't steal directly—the money was in New York banks, invested in US Treasury bonds and global equities. If a politician wanted to benefit from oil wealth, they had to go through parliamentary budget process where civil society, media, and opposition could scrutinize.

The Petroleum Fund didn't make corruption impossible—politicians could still steer government contracts to connected companies, create unnecessary jobs for supporters, or waste money on ineffective projects. But it prevented the direct theft that destroyed Angola and Equatorial Guinea.

International recognition:

The Petroleum Fund quickly gained international recognition as best practice:

- **IMF praised design and transparency**
- **World Bank studied it as model for other resource-rich countries**
- **Norway called it most successful adaptation of their model**
- **Civil society organizations used it as example of what transparency could achieve**

Several international indices tracking resource governance and transparency consistently ranked Timor-Leste among the top performers, ahead of Norway in some years, despite being one of world's poorest countries. This contrast—excellent petroleum fund governance, persistent poverty—became the puzzle that defined Timor-Leste's trajectory.

Early Petroleum Revenues: Bayu-Undan Comes Online (2004-2006)

The Bayu-Undan oil and gas field—located in Timor Sea about 250 kilometers southeast of Dili—began production in 2004. This field would become the primary revenue source for next two decades.

Production profile:

- **2004: Initial production, ramping up**
- **2005-2006: Full production achieved—approximately 100,000 barrels per day oil equivalent**
- **2006-2018: Peak production plateau**
- **2018-present: Declining production**

Revenue flow:

2004: Approximately $100 million deposited in Petroleum Fund

2005: Approximately $900 million deposited

2006: Approximately $1.5 billion deposited

The sudden influx of wealth was staggering for a country whose entire pre-oil economy was perhaps $300-400 million GDP. In 2006, petroleum revenues deposited were more than three times total non-oil GDP.

Budget composition transformed:

2004:

- **Total government budget: $75 million**
- **Donor aid: $60 million (80 percent of budget)**
- **Domestic revenue: $15 million**
- **Petroleum fund withdrawal: $0 (fund just established)**

2006:

- **Total government budget: $350 million**
- **Petroleum fund withdrawal: $250 million (71 percent)**
- **Donor aid: $70 million**
- **Domestic non-oil revenue: $30 million**

Within two years, the government went from aid-dependent to petroleum-dependent. This transformation was inevitable given the scale of petroleum revenues relative to the tiny non-oil economy, but it created new dynamics:

Spending pressures: Politicians faced enormous pressure to spend petroleum wealth:

- **Veterans demanded pensions and benefits**
- **Youth demanded jobs**
- **Rural areas demanded infrastructure**
- **Everyone demanded rapid improvement after 27 years of suffering**

ESI discipline: The 2005 Petroleum Fund Law's ESI formula limited withdrawals to sustainable levels. In 2006, ESI was approximately $200-250 million (based on estimates of future petroleum revenues). Parliament could have withdrawn more (requiring supermajority vote), but initially respected ESI limit.

Government capacity constraints: Even when money was available, government struggled to spend effectively:

- **Ministries lacked capacity to design and implement projects**
- **Construction contractors were limited—only few companies could handle large projects**
- **Procurement processes were slow**
- **Corruption in contracting was significant (though nothing like Angola/Equatorial Guinea scale)**

The result was underspending—in 2006, parliament approved $350 million budget but only $280 million was actually spent. The government literally couldn't spend money fast enough.

The Investment Strategy: Building the Fund (2005-2012)

The Banco Central de Timor-Leste, managing the Petroleum Fund, adopted conservative investment strategy:

Asset allocation (2006-2012 typical):

- **50-60 percent government bonds (mainly US, but also European, Japanese)**
- **30-40 percent equities (global stock markets)**
- **10 percent cash equivalents (short-term securities for liquidity)**

Returns: The fund earned solid returns:

- **2006: +8.2 percent**
- **2007: +9.5 percent**
- **2008: -9.1 percent (global financial crisis)**
- **2009: +15.8 percent (recovery from crisis)**
- **2010: +9.4 percent**
- **2011: +2.1 percent**
- **2012: +8.7 percent**

Average return 2006-2012: Approximately 6-7 percent annually (above the 3 percent ESI assumption, meaning fund was growing faster than withdrawals).

Fund balance growth:

2005: $790 million (initial deposits) 2006: $1.8 billion 2007: $2.9 billion 2008: $4.3 billion 2009: $5.4 billion 2010: $7.1 billion 2011: $9.3 billion 2012: $11.8 billion

The fund was growing rapidly both from new petroleum deposits and investment returns. By 2012, Timor-Leste—a country of 1.1 million people with GDP per capita around $1,500—had nearly $12 billion in savings. For comparison, this was about $11,000 per person.

Transparency in practice:

Every quarter, the Ministry of Finance published report including:

- **Total deposits from petroleum revenues**
- **Investment returns (broken down by asset class)**
- **Administrative costs**
- **Fund balance**
- **Withdrawals for budget**

Every year, independent auditors (Ernst & Young, later Deloitte) audited the fund and published detailed reports. All reports were available online in Portuguese, Tetum, and English.

Civil society organization La'o Hamutuk (meaning "Walking Together" in Tetum) monitored the fund closely, publishing analyses and critiques. When government proposed excessive withdrawals, La'o Hamutuk organized public opposition. This civil society monitoring was crucial accountability mechanism.

International comparisons (2012):

By 2012, Timor-Leste's petroleum fund management outperformed most resource-rich countries:

Country	Petroleum Fund?	Transparency Ranking	Notes
Norway	Yes	Excellent	Model that Timor-Leste copied

Timor-Leste	**Yes**	**Excellent**	**Often ranked #1-3 globally**
Azerbaijan	**Yes**	**Poor**	**Corruption widespread despite fund**
Kazakhstan	**Yes**	**Poor**	**Elite capture significant**
Angola	**No**	**Terrible**	**Direct theft, no transparency**
Equatorial Guinea	**No**	**Terrible**	**Family kleptocracy**
Nigeria	**Limited**	**Poor**	**Multiple attempts at funds failed**

Timor-Leste's fund worked as well as Norway's despite vastly different governance capacity, wealth levels, and institutional depth. This success proved that good institutional design could function even in challenging circumstances—if locked in before money flows and protected by legal constraints.

The Counterpoint: Non-Oil Economy Stagnates (2002-2012)

While the Petroleum Fund accumulated billions, the non-oil economy barely grew:

Non-oil GDP per capita:

- **2002: $350**
- **2006: $450**
- **2012: $550**

Real growth in non-oil economy averaged perhaps 3-4 percent annually—barely above population growth. Most economic activity remained:

Subsistence agriculture: 70 percent of population grew food for own consumption. Cash income was minimal. Agricultural productivity was low—traditional methods, limited

tools, no irrigation, no improved seeds, little fertilizer. Coffee production recovered slightly but remained far below colonial era levels.

Government employment: The government became largest employer of formal labor. By 2012, approximately 25,000-30,000 people worked for government (including teachers, health workers, police, military, administrators). Salaries came from petroleum fund withdrawals. This created class of salaried workers in Dili and district capitals, but didn't generate productive economic activity.

Small trade sector: Small shops, markets, transport services provided some employment. But most trade involved selling imported goods (paid for with petroleum revenues) rather than producing domestic goods.

Construction boom: Government spending on infrastructure (roads, buildings, power systems) created construction jobs. But this sector was entirely dependent on government contracts funded by petroleum. When government spending slowed, construction collapsed.

Aid-funded NGO sector: International aid organizations employed thousands of Timorese in health programs, education projects, capacity building. These jobs would disappear when aid ended.

What was NOT developing:

Manufacturing: None. Timor-Leste produced almost no manufactured goods. Even basic items (furniture, clothing, processed foods) were imported.

Agriculture for export: Coffee exports remained small. No other agricultural exports developed. The country imported most food including rice (staple crop).

Services for export: No financial services, IT services, professional services exported. Tourism was minimal (poor infrastructure, expensive flights).

Domestic entrepreneurship: Few Timorese started businesses beyond small shops. Capital was limited, business skills scarce, market tiny (1.1 million people, mostly poor). The successful businesses were mainly owned by Chinese-Timorese or foreigners.

The Dutch disease mechanism:

Petroleum revenues created economic distortion:

1. **Government spending: Petroleum fund withdrawals (rising from $100 million in 2005 to $1+ billion by 2012) flowed into economy through salaries, contracts, procurement.**

2. **Currency appreciation pressure: Large spending increased demand for imports. Using US dollar meant no currency appreciation literally, but real appreciation occurred through inflation—prices in Timor-Leste rose faster than prices abroad.**

3. **Non-tradable sectors favored: Construction, retail trade, services benefited from government spending. These sectors were "non-tradable"—buildings and services couldn't be imported or exported.**

4. **Tradable sectors disadvantaged: Agriculture and potential manufacturing became uncompetitive. Why grow vegetables when government salary could buy imported vegetables cheaply? Why start factory when imported goods were available?**

5. **Labor drawn to government/construction: The best-educated Timorese took government jobs or positions with NGOs/contractors. Agriculture was left to least educated, least capable.**

The result: Petroleum revenues prevented diversification rather than enabling it. The economy became more dependent on petroleum, not less.

Youth unemployment crisis:

By 2012, approximately 40-50 percent of youth (ages 15-24) were unemployed or underemployed. The causes:

Education-employment mismatch: Schools (discussed in Part 3) produced graduates with limited skills. Portuguese language instruction meant students couldn't learn effectively. Graduates lacked technical skills, job readiness, or entrepreneurship.

Limited formal employment: Government jobs were limited and mainly went to older workers with connections. Private sector was tiny. NGO jobs required skills most graduates lacked.

Agriculture rejection: Young people, especially in towns, didn't want to farm. Farming was seen as backward, low-status, poor-income work. Youth wanted modern jobs that didn't exist.

Expectations-reality gap: Young people expected independence and oil wealth to provide opportunities. When opportunities failed to materialize, frustration grew.

Youth unemployment wasn't just economic problem—it was security threat. Unemployed young men organized in gangs (especially martial arts groups that functioned as gangs), engaged in violence, and were available for political mobilization. The 2006 crisis would demonstrate this danger.

VI. The 2006 Crisis: Institutions Under Stress

The Crisis Erupts: April-May 2006

On April 24, 2006, approximately 600 soldiers—nearly 40 percent of the F-FDTL (national military)—were dismissed from service after submitting petition complaining of discrimination. Within days, the dismissals triggered crisis that nearly collapsed the state.

Background to the crisis:

The petitioners' complaint: In February 2006, 591 soldiers (called "petitioners") submitted petition claiming discrimination in F-FDTL based on regional origin. They alleged that soldiers from the eastern regions (lorosae) received preferential treatment over soldiers from western regions (loromonu) in promotions, assignments, and treatment. The petitioners demanded investigation and redress.

The east-west division had historical basis:

- **Eastern regions (around Baucau and eastern districts) were FRETILIN strongholds during resistance**
- **Western regions had more UDT support and some collaboration with Indonesia**
- **Xanana Gusmão was from eastern region**
- **FALINTIL command was mainly eastern**
- **When F-FDTL was formed from FALINTIL veterans, eastern dominance continued**

Whether actual discrimination occurred was disputed. Some petitioners had legitimate grievances. Others may have been manipulated by political forces. But perception of discrimination was real among western soldiers.

Government response: The Alkatiri government (PM Mari Alkatiri, FRETILIN) investigated the petition and concluded complaints were unfounded. In March-April 2006, the government dismissed all 591 petitioners from military service for insubordination and breaking chain of command.

This dismissal was catastrophic error. Six hundred trained soldiers, many armed, were suddenly unemployed, angry, and organized. They gathered in Dili, demanding reinstatement.

April 28: Violence begins

Demonstrations by dismissed soldiers turned violent. Police (PNTL) confronted demonstrators. Shots were fired (unclear who fired first). Several people killed. The dismissed soldiers, joined by supporters, fought police in streets of Dili.

Military-police conflict: F-FDTL (military) and PNTL (police) took opposing sides:

- **PNTL tried to control dismissed soldiers—saw them as criminals disturbing order**
- **F-FDTL leadership (some) sympathized with petitioners—saw them as fellow soldiers wronged by government**
- **Some F-FDTL soldiers defected to support petitioners**
- **Firefights between F-FDTL and PNTL occurred**

May 23-25: Crisis peaks

Fighting intensified. Different armed groups battled in Dili:

- **Dismissed soldiers and supporters**
- **F-FDTL loyal to government**
- **F-FDTL sympathetic to petitioners**
- **PNTL trying to maintain order**
- **Gangs taking advantage of chaos to loot, fight rival gangs, settle scores**

Approximately 37 people were killed May 23-25. Hundreds wounded. Dili descended into chaos—gunfire throughout the day, smoke from burning buildings, police and military shooting at each other, civilians fleeing.

Political crisis: The violence revealed constitutional problem:

President Xanana Gusmão (independent, but closer to petitioners' position) versus Prime Minister Mari Alkatiri (FRETILIN, defending dismissals) were deadlocked. The constitution gave president command of military and prime minister control of government/police. With military and police shooting at each other, the constitutional ambiguity became crisis.

Gusmão wanted Alkatiri to resign (blaming him for dismissals that triggered crisis). Alkatiri refused (arguing he was elected PM and only parliament could remove him). Gusmão lacked constitutional authority to dismiss Alkatiri, but neither could Alkatiri govern without presidential cooperation.

May 25: International intervention requested

With state institutions paralyzed and violence spreading, Gusmão and Alkatiri jointly requested international assistance. Australia, New Zealand, Malaysia, and Portugal quickly deployed peacekeepers. By early June, approximately 3,000 international troops had arrived, restored order, and separated armed factions.

Casualties:

- **37 killed in peak violence (May 23-25)**
- **Approximately 150 wounded**

- **150,000 displaced (fled Dili to countryside or camps, fearing violence)**

For comparison, Dili's population was approximately 150,000-180,000. Nearly the entire population either fled or sheltered in homes during violence.

June 26: Alkatiri resigns

Under pressure from Gusmão, international partners, and within FRETILIN, Mari Alkatiri resigned as Prime Minister on June 26. He maintained he did nothing wrong but stepped down "for peace and stability."

José Ramos-Horta—Nobel laureate, international diplomatic hero—became Prime Minister (July 10, 2006). Ramos-Horta was independent (not FRETILIN party member though sympathetic), respected internationally, and acceptable to both Gusmão and FRETILIN. His appointment stabilized situation.

What the 2006 Crisis Revealed

1. Institutional fragility:

The crisis demonstrated that institutions created 1999-2002 were weaker than they appeared. Within days, military and police were fighting each other, government was paralyzed, and only international intervention prevented state collapse.

The specific weaknesses:

- **Constitutional ambiguity: Divided power between president and PM worked when they cooperated but created deadlock during conflict**
- **Military professionalism absent: F-FDTL soldiers killed each other over political grievances rather than maintaining discipline**
- **Police capacity limited: PNTL couldn't control situation without international help**
- **No conflict resolution mechanisms: No constitutional process resolved Gusmão-Alkatiri deadlock**

2. Security sector problems:

The decision to create F-FDTL from FALINTIL veterans created military with several problems:

Politicized: F-FDTL members saw themselves as FRETILIN veterans who earned right to military positions through resistance. They had political identities and grievances, not professional military ethos.

Factionalized: East-west regional tensions, personal loyalties to different commanders, and FRETILIN internal divisions all carried into military.

Undisciplined: Chain of command was weak. Soldiers would disobey orders based on political calculations.

Armed: Obviously militaries are armed, but F-FDTL members had weapons and were willing to use them against civilians and police for political purposes.

The contrast to Cape Verde is instructive: Cape Verde demilitarized completely—no standing army, only police. This made coups impossible. Timor-Leste created military that nearly destroyed the state within four years of independence.

3. Elite divisions:

The crisis revealed that resistance-era unity had fractured. Gusmão and Alkatiri—both resistance leaders, both committed to independence—were political rivals willing to risk state collapse rather than compromise.

The underlying division was partly personal (different leadership styles, personal ambitions) but also substantive:

- **Gusmão wanted more inclusive government, reaching beyond FRETILIN**
- **Alkatiri represented FRETILIN's organizational strength and wanted FRETILIN-dominated government**
- **Gusmão cultivated popular support through personal charisma**
- **Alkatiri relied on party structures and administrative competence**

This division would persist through 2025, with different parties and leaders but similar dynamic—charismatic "heroes" versus organizational politicians.

4. Youth mobilization danger:

The crisis involved thousands of unemployed young men who joined fighting:

- **Dismissed soldiers (average age mid-20s)**
- **Gang members (teenagers and 20s)**
- **Unemployed youth generally (40-50 percent of youth unemployed)**

These young men were available for mobilization by political leaders or gang organizers. They had grievances (unemployment, frustration, feeling excluded from oil wealth), some had weapons, and they would fight given opportunity.

The 2006 crisis established pattern: political elites could mobilize youth for violence. This pattern would recur (2008 assassination attempts used similar mobilization).

5. Petroleum Fund survived:

Critically, the 2006 crisis did NOT affect Petroleum Fund. Despite government paralysis, violence, and political chaos:

- **Fund continued operating**
- **Deposits continued**
- **Investments continued**
- **No theft occurred**
- **Transparency maintained**
- **International confidence preserved**

This resilience demonstrated that institutional design worked. The Petroleum Fund was insulated from political crisis because:

- **Legal framework prevented arbitrary access**
- **Money was offshore (not in Dili banks where politicians could grab it)**
- **International managers continued professional operations regardless of Dili chaos**
- **Parliamentary oversight continued (parliament still met, approved budget)**

If petroleum revenues had gone directly to government accounts, the 2006 crisis might have triggered theft, capital flight, or fund collapse. The Petroleum Fund's structure prevented this.

Aftermath and Reconstruction (2006-2007)

International forces remained: Australian, New Zealand, Malaysian, and Portuguese forces stayed in Timor-Leste until 2012. Their presence provided security but also highlighted government weakness—independent state needed foreign troops to maintain order.

UN mission returned: In August 2006, UN Security Council established UNMIT (United Nations Integrated Mission in Timor-Leste) to support government, police reform, and institution building. The mission included 1,600+ police and support staff. The need for UN return after just four years of independence was humiliating recognition of failure.

Military and police restructured:

- **Petitioners were reinstated (most of them) after investigation**
- **F-FDTL reduced in size and retrained**
- **PNTL reformed with international advisors**
- **New command structures established**
- **Attempts made to professionalize both forces**

These reforms had mixed results—discipline improved but underlying problems (politicization, factionalization) persisted.

Internally displaced returned: By late 2006, most of the 150,000 who fled returned to Dili and homes. But returnees found property sometimes occupied by others, creating new conflicts.

Political accommodation:

- **Ramos-Horta as PM (2006-2007) provided neutral leadership**
- **FRETILIN remained largest party but had to work with president**
- **2007 elections would test whether democratic competition could continue**

Economic impact: The crisis disrupted economy. Government spending paused. Private business suffered. But petroleum revenues continued flowing and fund balance continued growing. The crisis was political and security crisis, not economic crisis.

The lesson: Timor-Leste learned that democratic consolidation was fragile. Good institutions on paper (constitution, petroleum fund, elections) could be disrupted by armed violence. The military decision was looking increasingly problematic—if Cape Verde could function without military, why did Timor-Leste need F-FDTL that nearly destroyed the state?

VII. Democratic Consolidation: Elections and Peaceful Transfers (2007-2012)

The 2007 Elections: Testing Democracy After Crisis

In 2007, Timor-Leste held its second presidential and parliamentary elections, less than a year after the crisis. These elections would test whether democracy could survive violence and political conflict.

Presidential election (April-May 2007):

First round (April 9):

- **Francisco "Lu-Olo" Guterres (FRETILIN): 27.9%**
- **José Ramos-Horta (independent): 21.8%**
- **Fernando "Lasama" de Araújo (PD): 19.2%**
- **Francisco Xavier do Amaral: 14.4%**
- **Others: smaller percentages**

No candidate achieved majority, requiring runoff between top two.

Second round (May 9):

- **José Ramos-Horta: 69.2%**
- **Francisco Guterres: 30.8%**

Ramos-Horta won decisively. His victory reflected several factors:

- **International recognition (Nobel Prize)**
- **Reputation as peacemaker**
- **Support from multiple parties against FRETILIN**
- **Personal charisma and accessibility**

Critically, FRETILIN and Guterres accepted defeat peacefully. No violence. No coup attempt. Democratic transfer occurred despite FRETILIN controlling parliament.

Parliamentary elections (June 30, 2007):

Results:

- **FRETILIN: 29.0% (21 seats)**
- **CNRT (Xanana Gusmão's new party): 24.1% (18 seats)**
- **ASDT-PSD coalition: 15.7% (11 seats)**
- **PD: 11.3% (8 seats)**
- **Others: smaller numbers (total 65 seats)**

FRETILIN won plurality but not majority. Gusmão formed coalition government (CNRT + ASDT-PSD + PD + smaller parties = 37 seats, majority). Gusmão became Prime Minister.

The new configuration (August 2007 onward):

- **President: José Ramos-Horta**
- **Prime Minister: Xanana Gusmão**
- **FRETILIN: Opposition (parliamentary minority)**

This alignment—Ramos-Horta (president) and Gusmão (PM) working together—provided stability. Both were resistance heroes, both were pragmatic, both committed to avoiding repeat of 2006 crisis.

What the 2007 elections demonstrated:

1. Democracy functioning: Despite 2006 violence, elections occurred on schedule, were generally free and fair, and results were accepted.

2. Competitive politics: Multiple parties competed. Coalition governments formed. No single party dominated.

3. Peaceful transfers: FRETILIN lost power peacefully (both presidency and PM position). This was significant test—ruling party accepting electoral defeat and transferring power.

4. Popular engagement: Turnout exceeded 80 percent. Timorese took voting seriously.

The elections suggested that democratic institutions were more resilient than 2006 crisis indicated. The crisis was contained, violence ended, and electoral democracy continued.

The 2008 Assassination Attempts: Violence Returns

On February 11, 2008, rebels attacked both President Ramos-Horta and Prime Minister Gusmão in coordinated assassination attempts.

The attack on Ramos-Horta:

At approximately 6:30 AM, armed rebels led by Alfredo Reinado (former military officer turned rebel) attacked Ramos-Horta's house in Dili. Ramos-Horta was shot multiple times—bullets hit his chest and back. He was critically wounded and appeared likely to die.

In the firefight, Reinado was killed by presidential guards. Several rebels fled. Ramos-Horta was evacuated by Australian medical team to Darwin, Australia, where surgeons operated. He survived but required months of recovery.

The attack on Gusmão:

Minutes later, other rebels attacked Gusmão's convoy as he drove to government offices. Gusmão's car was hit by gunfire but armored protection saved him. No one in the convoy was seriously injured. Gusmão escaped unharmed.

Who was Alfredo Reinado?

Reinado had been F-FDTL officer who defected during 2006 crisis. He joined the rebels/dismissed soldiers, was arrested, escaped from prison in 2006, and lived in the mountains as fugitive for 18 months. He had approximately 30-60 followers.

Reinado's motives were unclear—he claimed to be fighting for justice for dismissed soldiers and against FRETILIN, but may have had personal grievances and mental instability. His death during attack meant his motivations remained uncertain.

Government response:

- **State of emergency declared**
- **International forces (already present since 2006) secured Dili**
- **Rebel supporters were arrested**
- **Investigation launched**
- **Gusmão assumed presidential powers while Ramos-Horta recovered**

The investigation revealed:

The assassination attempt was amateur operation by small group with limited support. Not a serious coup attempt but rather violent gesture by marginalized rebels. However, it came disturbingly close to success—if Ramos-Horta had died (he nearly did), the political impact could have been severe.

Consequences:

Security lessons: The attacks proved that security remained inadequate. Presidential and PM protection were insufficient. Rebels could operate for 18 months despite international peacekeepers' presence.

Fragility reminder: Just when Timor-Leste seemed stabilized (2007 elections successful, government functioning), violence returned. The message: stability was fragile.

International dependency: International forces (Australian mainly) saved Ramos-Horta and secured Dili after attacks. Without them, crisis would have been worse. This dependency was problematic for sovereignty claims.

No systemic collapse: Unlike 2006, the 2008 attacks didn't trigger broader violence. Police and military remained loyal. No factional fighting. The attacks were isolated incident, not systemic failure.

Ramos-Horta returned: By April 2008, Ramos-Horta returned from recovery in Australia and resumed presidential duties. His survival and return provided stability and continuity.

Political Maturation (2008-2012): Stability Returns

2008-2012: Gusmão government continues

The Gusmão-led coalition government (CNRT + partners) governed 2007-2012 with Ramos-Horta as president. This five-year period saw:

Political stability: No major crises like 2006. No violence like 2008. Elections on schedule. Regular government operations.

Infrastructure investment: Government spent heavily on infrastructure:

- **Roads paved (including coastal highway)**
- **Government buildings constructed**
- **Schools and hospitals built**
- **Electricity access expanded**
- **Water systems improved**

Much of this construction was funded by petroleum withdrawals (rising from $500 million in 2008 to $1.3 billion by 2012). Whether spending was effective is debatable—some projects were useful, others were white elephants.

Oil revenues climbing: Petroleum Fund deposits continued:

- **2008: $2.2 billion deposited**

- **2009: $1.8 billion**
- **2010: $2.5 billion**
- **2011: $3.1 billion**
- **2012: $3.5 billion**

Fund balance reached $11.8 billion by 2012. Investment returns were solid (averaging 6-7 percent). The fund was working exactly as designed.

Budget growing: Annual government budget grew from $350 million (2006) to $1.5 billion (2012). This quadrupling reflected both petroleum revenue increases and government willingness to spend more.

ESI exceeded: By 2010-2012, government was withdrawing more than ESI (Estimated Sustainable Income). The petroleum fund law allowed this with parliamentary supermajority. Parliament approved excess withdrawals for infrastructure investment. Civil society organizations (La'o Hamutuk particularly) warned this was unsustainable—drawing down principal meant fund wouldn't last perpetually.

Veterans' benefits expanded: The government created generous veterans' pension system:

- **Monthly pensions for registered veterans**
- **One-time payments for resistance participants**
- **Priority for government jobs and contracts**

By 2012, more than 50,000 people had registered as veterans (from population of 1.1 million). Some were legitimate FALINTIL fighters. Others claimed resistance participation broadly (provided food to guerrillas, sheltered resistance members, etc.). Many claims were fraudulent—people seeking benefits.

The veterans' system became significant budget item (eventually $100+ million annually) and created patronage network. Political parties competed to show support for veterans.

The 2012 Elections: Peaceful Transitions Continue

Presidential election (March-April 2012):

First round (March 17):

- **Taur Matan Ruak (independent, former F-FDTL commander): 25.7%**
- **Francisco Guterres (FRETILIN): 28.8%**
- **José Ramos-Horta (incumbent, seeking reelection): 17.5%**
- **Fernando "Lasama" de Araújo (PD): 17.3%**

Ramos-Horta placed third—not advancing to runoff. His defeat suggested voters wanted new leadership.

Second round (April 16):

- **Taur Matan Ruak: 61.2%**
- **Francisco Guterres: 38.8%**

Taur Matan Ruak won. He was military hero (commanded F-FDTL 2009-2011, before that FALINTIL commander), had no party affiliation, and promised unity and development.

Parliamentary elections (July 7, 2012):

Results:

- **CNRT (Gusmão): 36.7% (30 seats)**
- **FRETILIN: 29.9% (25 seats)**
- **PD: 10.3% (8 seats)**
- **Frenti-Mudança: 3.1% (2 seats)**

CNRT won plurality and formed coalition. Gusmão continued as Prime Minister.

The new configuration (August 2012):

- **President: Taur Matan Ruak**
- **Prime Minister: Xanana Gusmão (continuing)**
- **FRETILIN: Opposition**

December 31, 2012: International forces withdraw

On December 31, 2012, the last international military forces and UN mission (UNMIT) withdrew. Timor-Leste was again solely responsible for its own security. The withdrawal marked symbolic end of post-crisis international intervention that began in 2006.

Assessment: Democratic Consolidation Achieved? (2002-2012)

By the end of 2012, Timor-Leste had achieved several democratic milestones:

Three successful election cycles:

- **2002: First post-independence elections**
- **2007: Elections after major crisis, peaceful transfers**
- **2012: Third cycle, international withdrawal**

Peaceful power transfers:

- **FRETILIN to CNRT coalition (2007)**
- **Gusmão to Ramos-Horta to Taur Matan Ruak (presidents)**
- **All transitions peaceful, no coups, results accepted**

Competitive politics:

- **Multiple parties competing**
- **No party dominating (coalition governments necessary)**
- **Opposition functioning in parliament**
- **Press relatively free**

Constitutional stability:

- **Constitution functioned (despite 2006 strain)**
- **Institutions operated according to law**
- **Courts resolving disputes**
- **Rule of law mostly maintained**

Petroleum fund working:

- **Transparent management**
- **Independent audits**
- **Civil society monitoring**
- **No major corruption in fund itself**

These achievements were significant. Compared to Guinea-Bissau (six coups by 2012) or São Tomé (multiple coup attempts), Timor-Leste's democracy was relatively consolidated.

However, problems persisted:

Violence capacity: The 2006 and 2008 crises showed armed violence remained possible. Military and police were politicized. Gangs existed. Weapons were available.

Elite dominance: The 1975 generation (Gusmão, Ramos-Horta, Alkatiri, etc.) still dominated. Youth were excluded. The same faces rotating through top positions.

Youth unemployment: 40-50 percent of youth unemployed. Education system failing to prepare them for jobs. Frustration growing.

Oil dependency: Budget was 90-95 percent petroleum-dependent. Non-oil economy wasn't developing. What would happen when oil ended?

Poverty persistence: Despite oil wealth, 40-45 percent of population still lived in poverty. Rural areas especially poor. Malnutrition widespread.

Land conflicts: Still unresolved. Competing claims, no comprehensive land law, conflicts ongoing.

The fundamental question: Was democratic consolidation 2002-2012 sustainable, or was it fragile achievement dependent on specific conditions (international presence through

2012, rising oil revenues, resistance generation leaders maintaining unity) that might not persist?

[End of Part 2]

Part 3 will cover: Building Institutions second phase and Consolidation period (2012-2025), analyzing petroleum dependency problems, political maturation as old generation persists, economic diversification failures, and completing the Wealth Extraction Mechanisms section and Information Control section of the 8-part framework.

Timor-Leste: From Double Colonization to Petroleum Democracy (1515-2025)

Part 3 of 4: Consolidation and the Limits of Institutional Design (2012-2025)

VIII. Wealth Extraction Mechanisms, Part 2: Petroleum Dependency and Its Discontents (2012-2025)

The Paradox Deepens: Transparent Fund, Dependent Economy (2012-2020)

By 2012, the Petroleum Fund held $11.8 billion and was functioning exactly as designed—transparently managed, independently audited, and preventing direct elite theft. Yet the very success of petroleum revenue management was creating a different problem: comprehensive economic dependency that threatened future sustainability.

Budget composition evolution 2012-2020:

Year	Total Budget	Petroleum Withdrawal	% from Petroleum	Non-Oil Revenue	% Non-Oil
2012	$1.5 billion	$1.32 billion	88%	$180 million	12%
2013	$1.65 billion	$1.48 billion	90%	$170 million	10%
2014	$1.57 billion	$1.42 billion	90%	$150 million	10%

2015	$1.56 billion	$1.40 billion	90%	$160 million	10%
2016	$1.65 billion	$1.50 billion	91%	$150 million	9%
2017	$1.78 billion	$1.63 billion	92%	$150 million	8%
2018	$1.82 billion	$1.69 billion	93%	$130 million	7%
2019	$1.95 billion	$1.82 billion	93%	$130 million	7%
2020	$1.82 billion	$1.70 billion	93%	$120 million	7%

The trend was unmistakable: petroleum dependency was increasing, not decreasing. By 2020, 93 percent of government revenue came from petroleum fund withdrawals. Non-oil revenue was declining both absolutely (from $180 million to $120 million) and as percentage of budget (from 12 percent to 7 percent).

Why non-oil revenue declined:

The non-oil economy wasn't growing, so tax collection remained stagnant or declined:

Tax collection challenges:

- **Most economic activity was subsistence agriculture (not taxed)**
- **Government employment (salaries paid from petroleum) generated income taxes, but circular—petroleum money paying salaries, then taxing those salaries**
- **Small formal business sector meant limited corporate taxes**
- **Import duties declined as government reduced tariffs to keep consumer prices low**
- **Property taxes minimal (property ownership still disputed, records incomplete)**
- **Enforcement weak (tax administration capacity limited, corruption in collection)**

The circular dependency:

1. **Petroleum revenues fund government spending**
2. **Government spending creates jobs and income (civil service, contractors, businesses serving government)**
3. **This income is taxed, generating "non-oil revenue"**
4. **But the tax revenue is actually derived from petroleum—it's petroleum money, one step removed**

True non-oil economic activity—agriculture producing for market, manufacturing, services exported—remained minimal. The "$120 million non-oil revenue" in 2020 was largely petroleum revenue in disguise.

Exceeding Sustainable Withdrawals: The ESI Problem (2012-2020)

The 2005 Petroleum Fund Law established ESI (Estimated Sustainable Income) as withdrawal limit—approximately 3 percent of petroleum wealth, calculated to allow perpetual fund existence. But starting around 2010-2012, government began regularly exceeding ESI.

ESI versus actual withdrawals:

Year	ESI (3% rule)	Actual Withdrawal	Excess above ESI
2012	$850 million	$1,320 million	$470 million (55% over)
2013	$920 million	$1,480 million	$560 million (61% over)
2014	$980 million	$1,420 million	$440 million (45% over)
2015	$950 million	$1,400 million	$450 million (47% over)

2016	**$900 million**	**$1,500 million**	**$600 million (67% over)**
2017	**$950 million**	**$1,630 million**	**$680 million (72% over)**
2018	**$980 million**	**$1,690 million**	**$710 million (72% over)**
2019	**$1,000 million**	**$1,820 million**	**$820 million (82% over)**
2020	**$950 million**	**$1,700 million**	**$750 million (79% over)**

By 2019-2020, government was withdrawing 80+ percent more than sustainable level. This meant drawing down principal, not just spending investment returns. The fund was being depleted.

Why parliament approved excess withdrawals:

The petroleum fund law allowed parliament to approve withdrawals above ESI with absolute majority vote (not just simple majority). Every year 2012-2020, parliament approved excess withdrawals. The political pressures were overwhelming:

Infrastructure arguments: Government argued that excess withdrawals funded infrastructure investment (roads, ports, electricity) that would generate future non-oil economic growth. The logic: Spend petroleum money now on infrastructure that enables diversified economy later, before oil runs out.

Employment pressures: With 40-50 percent youth unemployment, government faced demands to create jobs. Infrastructure projects employed thousands—construction workers, engineers, contractors, suppliers. Reducing spending meant unemployment rising.

Veterans' demands: The 50,000+ registered veterans expected generous benefits. They argued: "We fought for 24 years, suffered enormously, liberated the nation—we deserve

support." Veterans' associations mobilized politically, and no government could afford to anger them.

Electoral competition: Political parties competed to promise more spending. FRETILIN promised infrastructure and jobs. CNRT promised development and veterans' benefits. PD promised youth programs. All required petroleum money. No party could win elections promising austerity.

International borrowing impossible: With tiny non-oil economy and uncertain petroleum future, Timor-Leste couldn't borrow internationally at reasonable rates. The only available money was the petroleum fund. So every spending demand required petroleum withdrawals.

La'o Hamutuk warnings ignored:

The Timorese civil society organization La'o Hamutuk (meaning "Walking Together" in Tetum) published annual analyses warning that excessive withdrawals were unsustainable. Their reports showed:

- **At current withdrawal rates, fund would be depleted by 2030s**
- **Infrastructure spending was inefficient (cost overruns, poor quality, white elephant projects)**
- **Non-oil economy wasn't growing despite infrastructure investment**
- **When fund depleted, fiscal crisis would be catastrophic**

But politicians dismissed these warnings. The response was: "Economists are pessimistic. We must invest in development. Oil wealth should benefit current generation, not just future."

This debate revealed fundamental tension: prudent long-term management versus immediate political demands. The petroleum fund law's ESI formula represented long-term prudence. But democratic politics created short-term pressures that overwhelmed prudence.

The Fund Peak and Decline (2014-2025)

Fund balance trajectory:

Year	Fund Balance	Change from Prior Year
2012	$11.8 billion	+$2.5 billion

2013	**$13.7 billion**	**+$1.9 billion**
2014	**$16.6 billion**	**+$2.9 billion**
2015	**$16.5 billion**	**-$0.1 billion**
2016	**$16.1 billion**	**-$0.4 billion**
2017	**$16.5 billion**	**+$0.4 billion**
2018	**$17.7 billion**	**+$1.2 billion**
2019	**$19.0 billion**	**+$1.3 billion**
2020	**$19.8 billion**	**+$0.8 billion**
2021	**$19.7 billion**	**-$0.1 billion**
2022	**$19.1 billion**	**-$0.6 billion**
2023	**$18.5 billion**	**-$0.6 billion**
2024	**$18.9 billion**	**+$0.4 billion**

The fund peaked at $19.8 billion in 2020, then began declining. The decline reflected:

- **Petroleum production declining (Bayu-Undan field depleting)**

- **Withdrawals exceeding new deposits plus investment returns**
- **Oil prices fluctuating (2020 COVID crash temporarily reduced prices)**

2020 COVID-19 impact:

The global pandemic in 2020 affected Timor-Leste's petroleum fund in several ways:

Oil price collapse (March-April 2020): Petroleum prices fell from $60+ per barrel to below $20 briefly. This reduced petroleum revenues deposited in fund.

Investment losses (March 2020): Global stock markets crashed in March 2020, causing petroleum fund to lose approximately 10-15 percent value temporarily. Markets recovered by late 2020, but volatility demonstrated investment risk.

Increased spending demands: COVID required health emergency spending, economic support for affected businesses, social assistance. Government wanted to increase petroleum withdrawals to fund pandemic response.

Parliament approved emergency withdrawals for COVID (approximately $200 million extra in 2020-2021), further exceeding ESI.

Production decline trajectory:

The Bayu-Undan field—which provided 90+ percent of petroleum revenues 2005-2020—was depleting:

Period	Average Annual Petroleum Revenue
2005-2010	$2.0 billion
2011-2015	$2.5 billion
2016-2020	$2.0 billion

2021-2023	**$1.5 billion (declining)**

By 2023, Bayu-Undan production was declining significantly. The field would be exhausted by late 2020s or early 2030s.

The Greater Sunrise problem:

Whether petroleum revenues would continue beyond Bayu-Undan's depletion depended on developing the Greater Sunrise gas field—a massive reserve potentially worth $40+ billion. But as of 2025, Greater Sunrise remained undeveloped due to technical challenges and economic uncertainties.

The Greater Sunrise Dispute: Fighting for Maritime Boundaries (2002-2025)

The Greater Sunrise gas field—located in contested waters between Timor-Leste and Australia—became focal point of Timor-Leste's struggle for petroleum future. The dispute tested small nation's ability to defend interests against powerful neighbor.

The geography problem:

Greater Sunrise is located approximately:

- **150 kilometers from Timor-Leste coast**
- **450 kilometers from Australia coast**

Under international law (UNCLOS—UN Convention on the Law of the Sea), maritime boundaries should be drawn equidistant between countries or based on continental shelf boundaries. Using these principles, Greater Sunrise would clearly be in Timor-Leste's maritime territory.

Australia's position (1989-2018):

During Indonesian occupation, Australia negotiated the 1989 Timor Gap Treaty with Indonesia, dividing petroleum resources in the Timor Sea. This treaty gave Australia favorable boundaries—closer to Timor than to Australia.

When Timor-Leste became independent (2002), that treaty was void. But Australia wanted to maintain favorable boundaries. Australia's strategy involved:

Refusing maritime boundary negotiations: Australia withdrew from UNCLOS dispute resolution mechanisms shortly before Timor-Leste's independence (coincidence?), making it impossible for Timor-Leste to bring boundary case to international court.

Offering revenue-sharing instead: Australia proposed treaties that would share revenues from disputed fields without determining boundaries. The 2002 Timor Sea Treaty and 2006 CMATS (Certain Maritime Arrangements in the Timor Sea) Treaty gave Timor-Leste 90 percent of some fields, 50-50 split of Greater Sunrise, but deferred boundary determination for 50 years.

The problem with revenue-sharing: While Timor-Leste received significant revenues (Bayu-Undan particularly), the boundary remained undefined. If Greater Sunrise were developed under 50-50 split, Timor-Leste would lose billions compared to what it would receive if boundary were properly determined and Greater Sunrise were entirely in Timorese waters.

The espionage scandal (2013):

In 2013, whistleblower revealed that Australian intelligence services (ASIS—Australian Secret Intelligence Service) had bugged Timorese government offices during the 2004 CMATS treaty negotiations. Australian spies, posing as aid workers, installed listening devices in walls of Timorese cabinet offices. Australia used intelligence gathered through espionage to gain advantage in treaty negotiations.

When revealed, this was international scandal:

- **Australia had violated Timor-Leste's sovereignty**
- **Australia had violated international law (Vienna Convention on treaty negotiations)**
- **Australia had betrayed small poor neighbor that trusted it**

Timor-Leste government was outraged. Prime minister Xanana Gusmão called Australia's actions "immoral" and demanded renegotiation. The espionage revelation strengthened Timor-Leste's moral position internationally.

The legal battle (2013-2018):

Timor-Leste pursued several legal strategies:

Permanent Court of Arbitration (PCA): Timor-Leste brought case to PCA arguing that:

- **CMATS treaty was invalid because obtained through espionage**
- **Australia violated international law**
- **Maritime boundary should be determined according to UNCLOS principles**

International Court of Justice (ICJ): Timor-Leste sought ICJ ruling on Australia's spying and treaty violations.

Conciliation Commission: Under UNCLOS, Timor-Leste initiated compulsory conciliation process to force boundary negotiations (this was available even though Australia had withdrawn from UNCLOS dispute resolution).

Australia's resistance:

Australia initially refused to negotiate, arguing:

- **Existing treaties were valid**
- **Boundary should be deferred (as agreed in CMATS)**
- **Greater Sunrise development should proceed under 50-50 split**

But international pressure and legal proceedings weakened Australia's position. The espionage revelation made Australia look like bully oppressing poor neighbor. Several international figures (including Xanana Gusmão, who was widely respected) criticized Australia publicly.

The 2018 treaty breakthrough:

On March 6, 2018, after years of negotiations under conciliation process, Timor-Leste and Australia signed new maritime boundary treaty. Key provisions:

Permanent maritime boundary: The treaty established permanent boundary based on median line between coasts (as UNCLOS principles would indicate). This gave Timor-Leste much larger maritime territory.

Greater Sunrise allocation: Under new boundary, Greater Sunrise would be mostly in Timorese waters. The treaty provided that if developed, Timor-Leste would receive 70-80 percent of revenues (depending on development plan), Australia 20-30 percent.

Previous treaties superseded: The 2002 Timor Sea Treaty and 2006 CMATS were superseded by new treaty.

This was major victory for Timor-Leste. Small nation had fought powerful neighbor for 16 years (2002-2018) and won significantly better terms.

The problem: Greater Sunrise remains undeveloped (2018-2025)

Despite boundary resolution, Greater Sunrise has not been developed as of 2025. The obstacles:

Technical challenges:

- **Greater Sunrise is deepwater field (difficult to develop)**
- **Gas must be liquefied and transported (requiring expensive infrastructure)**
- **Two possible development plans:**
    - **Pipeline to Australia (500+ kilometers, expensive)**
    - **Pipeline to Timor-Leste south coast (150 kilometers but requires building onshore processing plant)**

Economic viability questions:

- **Development costs are $15-20 billion+**
- **Gas prices fluctuate significantly**
- **Return on investment uncertain**
- **Oil/gas companies hesitant to commit**

Timor-Leste's preference:

Timor-Leste government wants pipeline to Timor-Leste south coast (Tasi Mane project, discussed below), believing this would:

- **Create jobs in Timor-Leste**
- **Build petroleum industry capacity**
- **Generate onshore economic activity beyond just revenues**

But oil companies prefer pipeline to Australia (existing infrastructure, lower cost, less political risk). This preference mismatch has stalled development.

The stakes:

If Greater Sunrise is developed and produces as expected:

- **Could generate $30-40 billion additional petroleum revenues over 20-30 years**
- **Could extend petroleum fund viability to 2050s-2060s**
- **Would prevent fiscal crisis when Bayu-Undan depletes**

If Greater Sunrise is NOT developed:

- **Petroleum revenues will decline rapidly after 2025**
- **Fund will be depleted by 2030s-2040s at current withdrawal rates**
- **Fiscal crisis will occur unless non-oil economy develops (which it hasn't)**

As of 2025, Greater Sunrise development remained uncertain. Timor-Leste's petroleum future—and therefore its entire fiscal future—depended on negotiations and decisions yet to be made.

Economic Diversification: The Comprehensive Failure (2012-2025)

Despite 23 years of independence and nearly $20 billion in the petroleum fund by 2020, Timor-Leste comprehensively failed to diversify its economy beyond oil dependency. By 2025, the non-oil economy remained essentially unchanged from 2002.

The Strategic Development Plan (2011-2030):

In 2011, the government adopted an ambitious Strategic Development Plan with goal of transforming Timor-Leste into upper-middle-income country by 2030. The plan identified key sectors for development:

Agriculture: Increase productivity, achieve rice self-sufficiency, expand coffee exports

Tourism: Leverage natural beauty, diving sites, cultural heritage

Light manufacturing: Textiles, food processing, small-scale industry

Services: Financial services, telecommunications, business process outsourcing

Petroleum sector downstream: Refining, petrochemicals, supply services

The plan proposed investing billions in infrastructure to enable diversification. But by 2025, results were minimal.

The Tasi Mane Project: Billion-Dollar White Elephant

The most ambitious (and expensive) diversification attempt was the Tasi Mane Project—a petroleum infrastructure complex on Timor-Leste's remote south coast.

The plan:

- **Build petroleum supply base at Suai**
- **Build petroleum refinery at Betano**
- **Build international airport at Suai**
- **Build highway connecting sites**
- **Create petroleum industry cluster**

The logic: If Timor-Leste developed downstream petroleum capacity, it could:

- **Refine its own oil (adding value)**
- **Service Greater Sunrise development (if it happened)**
- **Create thousands of petroleum industry jobs**
- **Build technical skills and capacity**

The investment: Between 2011 and 2025, approximately $2+ billion was spent on Tasi Mane infrastructure.

The results by 2025:

- **Suai supply base partially built but underutilized (no Greater Sunrise, limited demand)**
- **Betano refinery not completed (too expensive, economically questionable)**
- **Suai airport built but underutilized (few flights, remote location)**
- **Highway partially built (some sections unpaved)**
- **Job creation minimal (construction jobs during building, few permanent jobs)**

The problems:

Location: The south coast is remote, sparsely populated, difficult to access. Building infrastructure there rather than near Dili (where population concentrated) meant higher costs and limited utility.

Premature investment: Building petroleum infrastructure before Greater Sunrise was approved meant infrastructure sitting idle. If Greater Sunrise never develops, Tasi Mane becomes completely useless.

Cost overruns: Original estimates were far lower than actual costs. Poor oversight and corruption inflated expenses.

White elephant: By 2025, Tasi Mane looked like classic white elephant project—impressive buildings in remote location serving minimal purpose, built to showcase "development" rather than meet actual needs.

La'o Hamutuk estimated that $2+ billion spent on Tasi Mane could have built:

- **2,000+ kilometers of rural roads (connecting villages to markets)**
- **500+ schools with proper facilities**
- **100+ health clinics**
- **Agricultural extension services reaching all districts**
- **Technical training centers in every district**

Instead, the money produced partially-built facilities in remote location.

Agriculture: Stagnation Despite Potential

Coffee production:

Coffee was traditional export crop. At its peak in the 1970s, Timor-Leste exported approximately 15,000 tons annually. By 2025:

- **Production: 8,000-10,000 tons (barely recovered from wartime disruption)**
- **Export earnings: $15-20 million annually (tiny)**
- **Quality: Mostly low-grade (farmers lacked processing facilities, storage, transportation)**
- **Marketing: Limited international recognition**

Why coffee didn't grow:

- **Land tenure unclear (farmers hesitant to invest in coffee trees without secure ownership)**
- **Infrastructure poor (roads to coffee-growing areas bad, transport expensive)**
- **Extension services limited (agricultural advisors scarce, knowledge transfer minimal)**
- **Processing facilities inadequate (farmers sold unprocessed beans at low prices)**

- **Youth not interested (saw coffee farming as backward, low-income work)**

Rice production:

Timor-Leste imported 50-60 percent of rice consumed (the staple food). Achieving rice self-sufficiency was stated goal. By 2025:

- **Domestic production covered 40-50 percent of consumption**
- **Productivity remained low (traditional methods, limited irrigation)**
- **Imports continued (from Thailand, Vietnam)**

Why rice production didn't increase:

- **Irrigation limited (most farming rain-fed, vulnerable to drought)**
- **Seeds and inputs expensive (farmers couldn't afford improved varieties, fertilizer)**
- **Land holdings small (fragmented plots, difficult to mechanize)**
- **Youth migration (young people left rural areas for Dili, reducing farm labor)**
- **Government focus on petroleum (agriculture received minimal support)**

Other agriculture:

Vegetables, fruits, livestock remained mainly subsistence level. Commercial production minimal. Potential for export agriculture (tropical fruits, spices) was unexploited.

Tourism: Minimal Development

Timor-Leste had tourism potential:

- **Pristine beaches**
- **World-class diving (coral reefs, marine biodiversity)**
- **Mountain landscapes**
- **Cultural heritage (traditional villages, handicrafts)**
- **Historical sites (Portuguese colonial, resistance history)**

Tourism numbers (2019, pre-COVID):

- **Approximately 75,000 international visitors**
- **Tourism revenue: $50-60 million**
- **Employment: Perhaps 3,000-5,000 in tourism sector**

Why tourism didn't grow:

Infrastructure:

- **Expensive flights (Dili airport served by limited airlines)**
- **Poor roads (accessing beaches and mountains difficult)**
- **Limited accommodations (few quality hotels outside Dili)**

- **Inadequate services (tour operators, guides, transportation)**

Marketing: Minimal international promotion. Potential tourists didn't know Timor-Leste existed or that it had tourism attractions.

Political stability concerns: 2006 and 2008 violence created perception of instability (even though violence ended by 2012).

COVID-19 impact (2020-2022): Tourism collapsed during pandemic. Recovery was slow through 2025.

Manufacturing: Essentially Non-Existent

By 2025, Timor-Leste had virtually no manufacturing:

- **No textile factories (despite Strategic Development Plan calling for textile industry)**
- **No food processing beyond small-scale (coffee processing limited, no fruit canning, etc.)**
- **No light manufacturing (no furniture factories, no consumer goods production)**
- **Construction materials imported (cement, steel, glass)**

Why manufacturing didn't develop:

Small market: Population of 1.3 million, mostly poor, created limited domestic market

High costs: Electricity expensive and unreliable. Labor costs weren't low enough to offset other disadvantages. Transportation costs high.

No industrial skills: Workforce lacked manufacturing skills. Technical education inadequate.

Competition: Imported goods from Indonesia, China, Thailand were cheaper than anything Timor-Leste could produce

Investment climate: Poor infrastructure, weak rule of law, corruption, and uncertain political environment discouraged investment

Services: Government-Dominated

The service sector existed but was dominated by government:

- **Most professionals (doctors, teachers, lawyers, engineers) were government employees**
- **Private sector services minimal (few private doctors, lawyers, consultants)**
- **Financial services limited (banks mainly serving government contractors and petroleum fund management)**

- **Business process outsourcing non-existent (unlike Philippines or India, Timor-Leste had no BPO industry)**

Youth unemployment remained 40-50+ percent:

The diversification failure meant jobs didn't materialize. By 2025:

- **40-50 percent of youth (ages 15-29) unemployed or underemployed**
- **Those with jobs mainly in government, NGOs, or small retail trade**
- **University graduates couldn't find jobs matching their expectations**
- **Rural youth had two choices: subsistence farming or migrate to Dili for unemployment**

Non-oil GDP per capita stagnated:

Year	Non-Oil GDP per capita (approximate)
2002	$350
2010	$500
2020	$650
2025	$700

Real growth in non-oil economy averaged maybe 2-3 percent annually—barely ahead of population growth (2 percent annual). Most measured growth came from government spending (which was petroleum-funded), not genuine economic development.

Why Diversification Failed: The Structural Obstacles

Dutch disease in action:

Large petroleum revenues flowing into small economy created classic Dutch disease:

1. **Government spending (from petroleum) increased demand for non-tradable goods (construction, services)**
2. **This raised wages and prices in non-tradable sectors**

3. **Tradable sectors (agriculture, manufacturing, tourism) became less competitive**
4. **Resources (labor, capital) flowed to non-tradable sectors**
5. **Economy became more petroleum-dependent, not less**

Example: Why would talented young Timorese start a manufacturing business (risky, requires capital, uncertain returns) when they could get government job paying $1,000+ monthly with job security? Government employment crowded out entrepreneurship.

Rent-seeking over production:

With petroleum wealth flowing, the most profitable activity was securing government contracts, not producing goods:

- **Government construction contracts were lucrative (markups substantial)**
- **Winning contracts required political connections**
- **Entrepreneurs focused on cultivating relationships with officials rather than building productive businesses**
- **This rent-seeking behavior was rational (more profitable than production) but economically destructive**

Weak institutions:

Despite petroleum fund transparency, other institutions remained weak:

- **Property rights unclear (land disputes ongoing, discouraging investment)**
- **Courts slow and inconsistent (contract enforcement uncertain)**
- **Bureaucracy inefficient (permits took months, procedures unclear)**
- **Corruption in contracting (not kleptocracy level but significant)**

These institutional weaknesses made productive investment difficult while rent-seeking remained easy.

Human capital constraints:

The education failure (68 percent literacy, poor quality schooling, language policy disaster) meant:

- **Workforce lacked skills for modern economy**
- **Entrepreneurs couldn't access educated employees**
- **Technical knowledge limited**
- **Management capacity weak**

Without educated workforce, diversification was nearly impossible.

Political economy incentives:

Politicians faced elections every five years. Their incentives were:

- **Spend petroleum money now (visible projects, immediate jobs)**
- **Claim credit for infrastructure (new roads, buildings look impressive)**
- **Reward supporters (contracts, employment)**

NOT:

- **Invest in long-term diversification (benefits appear after politician leaves office)**
- **Support policy reforms (painful short-term, beneficial long-term)**
- **Reduce spending (politically unpopular)**

The political cycle undermined long-term economic strategy.

Comparison: Timor-Leste, Angola, Equatorial Guinea Diversification

Country	Diversification Success?	Non-Oil Economy 2025
Timor-Leste	**Failed**	**$700 per capita, 70% subsistence**
Angola	**Failed**	**$1,500 per capita, 60% subsistence**
Equatorial Guinea	**Failed**	**$800 per capita, 70% subsistence**

All three oil-rich former Portuguese colonies comprehensively failed to diversify. The petroleum fund prevented Timor-Leste from becoming kleptocracy, but didn't enable diversification that Angola and Equatorial Guinea also failed to achieve.

The lesson: Transparent petroleum management is necessary but not sufficient. Diversification requires:

- **Education investment (creating skilled workforce)**
- **Infrastructure in productive sectors (not white elephants)**
- **Land reform (securing property rights)**
- **Institutional strengthening (courts, bureaucracy)**
- **Political will to prioritize long-term development over short-term spending**

Timor-Leste had the first (transparent fund) but lacked the rest.

IX. Information Control: The Education Crisis and Language Trap (2002-2025)

The Language Policy Disaster: Portuguese in a Tetum World (2002-2025)

The 2002 Constitution's decision to make Portuguese an official language—alongside Tetum, with Bahasa Indonesia and English as "working languages"—created educational crisis that persisted through 2025 and limited social mobility for entire generation.

The 2002 situation:

At independence, the linguistic reality was:

- **Tetum: 80-85 percent spoke as first or second language, but lacked technical/academic vocabulary**
- **Bahasa Indonesia: 40-50 percent had functional fluency (generation educated 1976-1999), but associated with occupation**
- **Portuguese: 5-10 percent spoke fluently (elderly who remembered Portuguese rule, returned exiles educated in Portugal/Mozambique), language of resistance leaders**
- **English: Minimal speakers (mainly those who studied abroad)**

The constitution chose Portuguese despite almost nobody speaking it. The reasoning:

FRETILIN leadership preference: Key FRETILIN leaders (Alkatiri, Ramos-Horta, others) had spent decades in Portuguese-speaking countries (Mozambique, Portugal). They spoke Portuguese fluently. They saw Portuguese as:

- **Language of resistance (used in international diplomacy)**
- **Connection to lusophone world (Brazil, Portugal, African Portuguese-speaking countries)**
- **Rejection of Indonesian language (Bahasa represented occupation)**
- **Historical continuity (Portuguese was colonial language, even if oppressive)**

Practical rejection ignored: The practical argument—almost nobody speaks Portuguese, teachers don't speak Portuguese, students don't speak Portuguese, how can we educate in Portuguese?—was dismissed. FRETILIN leaders argued that:

- **Tetum lacked vocabulary for modern education**
- **Bahasa Indonesia was politically unacceptable (language of occupiers)**

- **English would make Timor-Leste culturally American/Australian**
- **Portuguese could be learned (send teachers to Portugal for training, bring Portuguese teachers to Timor-Leste)**

The implementation failure (2002-2010):

When schools reopened after independence, the language policy created immediate crisis:

Teachers didn't speak Portuguese: The teaching workforce had been educated 1976-1999 under Indonesian system. They spoke Tetum and Bahasa Indonesia, not Portuguese. Suddenly they were required to teach in Portuguese.

Solution attempted: Government sent hundreds of teachers to Portugal, Brazil, and Portuguese-speaking African countries for Portuguese language training (3-6 month courses). But:

- **3-6 months wasn't sufficient to achieve teaching fluency**
- **Teachers returned with basic Portuguese but couldn't teach complex subjects**
- **Many teachers never went (couldn't afford to leave families, no replacement teachers)**

Students didn't speak Portuguese: Students who had started school 1999-2002 learned some Tetum. Those continuing from Indonesian-era schools spoke Bahasa Indonesia. None spoke Portuguese.

Textbooks crisis: Portuguese-language textbooks were imported from Portugal, but:

- **Content was irrelevant (Portuguese history, European geography, Portuguese cultural references)**
- **Vocabulary was too advanced**
- **Students couldn't read them**

Classroom reality (2005-2010): Typical classroom situation:

- **Teacher supposed to teach in Portuguese (government policy)**
- **Teacher's Portuguese was limited and heavily accented**
- **Students understood maybe 20-30 percent**
- **Teacher would explain in Tetum (informal policy violation)**
- **Students learned some concepts but writing/reading in Portuguese was minimal**
- **Test scores were poor**
- **Promotion was social (couldn't fail everyone, so students promoted despite not learning)**

Learning outcomes collapsed:

International assessments (limited in Timor-Leste but some studies done) showed:

- **By 6th grade (age 12), average student read at 2nd-3rd grade level**
- **Math skills were 2-3 years behind grade level**
- **Writing ability was minimal**
- **Students graduating secondary school had perhaps 8th-9th grade actual learning level**

The 2011-2015 language policy debate:

As the failure became undeniable, debate emerged:

Reform advocates argued:

- **Abandon Portuguese as medium of instruction**
- **Use Tetum for primary school**
- **Introduce Portuguese and English as foreign languages (like French in American schools)**
- **Allow students to learn in language they understand**

Portuguese defenders argued:

- **Too much invested in Portuguese to abandon now**
- **Lusophone identity important**
- **Connection to Portuguese-speaking world valuable**
- **Problem is implementation not policy (need more teacher training, better textbooks)**

Government response: Timid reforms rather than fundamental change:

- **Some primary schools allowed to teach in Tetum**
- **Portuguese teaching methodology improved slightly**
- **More Portuguese teachers brought from Portugal/Brazil**
- **But Portuguese remained official education language**

The generational divide consequence:

The language policy created generation divided:

Older generation (pre-1976 and early independence): Spoke Portuguese or could learn it (educated before Indonesian occupation or after independence with Portuguese emphasis). This generation:

- **Accessed government jobs (Portuguese required)**
- **Could read laws, regulations, official documents**
- **Participated in political discourse**

- **Dominated elite positions**

Middle generation (educated 1976-1999): Spoke Bahasa Indonesia. This generation:

- **Faced language barrier entering government**
- **Could function in private sector (using Bahasa Indonesia or Tetum)**
- **Some learned Portuguese but remained disadvantaged**
- **Often felt excluded from power**

Young generation (educated 2002-2025): Caught between languages. This generation:

- **"Learned" Portuguese in school but not fluently**
- **Functional in Tetum**
- **Some learned English (urban areas, those with opportunity)**
- **Many struggled in all languages beyond basic Tetum**
- **High unemployment partly due to inadequate education**

The opportunity cost:

While Timor-Leste struggled with Portuguese language policy, comparable countries made different choices:

Singapore: Chose English as education language despite being former British colony with majority Chinese population. Result: English fluency enabled participation in global economy, attracted foreign investment, created educated workforce.

Rwanda: After 1994 genocide, chose English over French (colonial language) as education language. Result: Better integration with East African community, access to global education resources, youth speaking globally useful language.

Timor-Leste: Chose Portuguese (spoken by 170 million, concentrated in Portugal and Brazil, less globally dominant than English). Result: Youth speak language limiting their opportunities compared to English fluency.

The Portuguese language policy was ideological choice that harmed practical outcomes. It privileged resistance-era elite who spoke Portuguese while disadvantaging youth who needed education for employment.

Literacy and Education Outcomes: Progress from Crisis Baseline (1999-2025)

Literacy trajectory:

Year	Adult Literacy Rate	Youth (15-24) Literacy
1999	47-50%	~55%
2004	52-55%	~60%
2010	58-60%	~70%
2015	64-67%	~77%
2018	68% (census)	~80%
2025	~70-72% (est.)	~82%

Progress was real but slow. Over 26 years (1999-2025), literacy increased approximately 20-25 percentage points. This compared unfavorably to:

Cape Verde (1975-2000): Literacy increased from 25 percent to 76 percent (51 percentage points in 25 years)

Timor-Leste's slow progress reflected:

- **Language policy hampering learning**
- **Limited school quality**
- **High dropout rates**
- **Poverty keeping children out of school**

School enrollment versus completion:

Level	2025 Enrollment	2025 Completion

Primary	**95%**	**75%**
Lower Secondary	**72%**	**55%**
Upper Secondary	**52%**	**40%**
Tertiary	**25%**	**~20%**

While almost all children started primary school by 2025, only 75 percent completed it. Only 40 percent completed upper secondary. Dropout and repetition remained massive problems.

Learning quality crisis:

Despite enrollment increases, learning outcomes remained poor:

- **2015 early grade reading assessment showed 40 percent of 2nd graders couldn't read a single word**
- **4th graders performing at 2nd grade math level**
- **Secondary school graduates had learning equivalent to 8th-9th grade**
- **University graduates often lacked basic skills**

The education system expanded access but failed to provide quality. Students attended school for years without learning effectively.

[End of Part 3]

Part 4 (final) will cover: Resistance Suppression (violence patterns 2002-2025, gender-based violence, land conflicts), Elite Network Coordination (generational monopoly, political parties, veterans' control), Long-Term Consequences (comprehensive 2025 assessment of material conditions, political agency, education, security), and final synthesis answering: Can institutional design prevent resource curse without complementary transformations?

Timor-Leste: From Double Colonization to Petroleum Democracy (1515-2025)

Part 4 of 4: Violence, Elite Networks, and the Limits of Institutional Design (Final)

XI. Resistance Suppression: Violence Patterns in Independent Timor-Leste (2002-2025)

The Violence Paradox: Democratic State, Persistent Violence

Timor-Leste achieved independence through 24 years of violent resistance (1975-1999) and emerged from Indonesian occupation having experienced genocide-level casualties (15-30 percent of population killed). The question for the post-independence period was whether violence would end with liberation or persist as tool of political and social control.

The answer proved complex: State-directed political violence decreased dramatically compared to Indonesian occupation, but multiple forms of violence persisted—police violence, military factionalism (2006, 2008), gang violence, land conflicts, and most pervasively, gender-based violence. The state developed monopoly on legitimate force but didn't eliminate violence from society.

State Violence: The 2006 and 2008 Crises

The 2006 crisis (covered in Part 2) demonstrated that just four years after independence, the security sector could fracture and turn violent:

- **591 dismissed soldiers (40 percent of F-FDTL military) became armed opponents of the state**
- **F-FDTL and PNTL (police) fought each other in Dili streets**
- **37 killed, hundreds wounded, 150,000 displaced**
- **Only international intervention prevented state collapse**

The 2008 assassination attempts showed continued capacity for political violence:

- **Rebels attacked President Ramos-Horta (seriously wounded, nearly died)**
- **Simultaneous attack on PM Gusmão (escaped unharmed)**

- **Rebel leader Alfredo Reinado killed in firefight**
- **Demonstrated inadequate security and persistent armed groups willing to use violence**

Significance of 2006 and 2008:

These crises revealed that violence remained available as political tool. Unlike Cape Verde—which demilitarized completely and experienced zero coups or violence attempts across 50 years (1975-2025)—Timor-Leste's decision to create F-FDTL military created institution that could (and did) threaten state stability.

The contrast is instructive:

Cape Verde: No standing army → no coups → democracy consolidated → elite couldn't use force to maintain power

Timor-Leste: Created F-FDTL from FALINTIL veterans → military politicized and factionalized → 2006 military-police conflict nearly collapsed state → 2008 rebels nearly assassinated president

The decision to create military—rather than demilitarize like Cape Verde—proved consequential. F-FDTL has not staged successful coup, but its existence created violence capacity that undermined democratic stability.

Police Violence: Routine but Not Systematic

Unlike Angola or Equatorial Guinea where police function as instruments of systematic repression, Timor-Leste police (PNTL) violence is more sporadic and undisciplined than systematically political.

Patterns of police violence (2002-2025):

Excessive force in protests/demonstrations: PNTL occasionally uses excessive force against demonstrators—beatings with batons, tear gas, rubber bullets. The violence is usually reactive (responding to stone-throwing or property destruction) rather than preemptive suppression of peaceful assembly.

Detention abuse: Reports of beatings during detention exist but aren't systematic. Some detainees report mistreatment, but it's not policy—more likely result of individual officers' actions and inadequate accountability.

Impunity problems: When police violence occurs, accountability is limited. Internal investigations are often inadequate. Officers rarely face serious consequences. This impunity emboldens some officers and allows violence patterns to persist.

Scale comparison:

To contextualize: Brazil (covered in comparative project) experiences 3,000-4,000+ police killings annually in population of 215 million—roughly 1.4-1.9 per 100,000 people. Timor-Leste with population of 1.3 million experiences perhaps 1-3 police killings annually—roughly 0.08-0.23 per 100,000. This is dramatically lower rate.

Timor-Leste police violence is problematic and requires reform, but it's not remotely comparable to the systematic violence in authoritarian states or even democratic states with severe police violence problems like Brazil.

Gang Violence: Youth Mobilization Capacity

The martial arts groups problem:

Timor-Leste has 50-70 identified gangs in Dili and major towns, primarily organized as martial arts clubs (practicing traditional and modern martial arts). These groups have approximately 5,000-10,000 young male members (ages 15-30).

Function of gangs:

- **Identity and belonging: For unemployed young men, gangs provide social structure, identity, and purpose**
- **Territory control: Gangs claim specific neighborhoods as territory**
- **Violence: Periodic fights between rival gangs—usually fists and weapons (rocks, sticks, machetes)—occasionally firearms**
- **Political connections: Some gangs have relationships with political parties who mobilize them for demonstrations or intimidation**

Violence patterns:

Gang violence is periodic rather than constant. Most of the time, gangs train in martial arts and socialize. But conflicts erupt:

- **Territory disputes: Rival gangs fight over neighborhood control**
- **Honor conflicts: Insults or attacks demand retaliation**
- **Political mobilization: During elections or political crises, gangs may be activated by party patrons**

The 2006 crisis demonstrated how quickly gangs can be mobilized. With security sector fractured and state weakened, gangs engaged in widespread violence, looting, and score-settling.

Casualties: Gang violence kills perhaps 10-20 people annually (estimates vary—reporting is incomplete). This is significant in small population but not catastrophic scale.

State response:

Government has attempted various gang interventions:

- **Police crackdowns (arrests of gang leaders, weapons seizures)**
- **Youth employment programs (providing alternatives)**
- **Dialogue with gang leaders (negotiating truces)**
- **Martial arts regulation (attempting to formalize clubs)**

Results are mixed. Gangs persist because underlying problem—youth unemployment and lack of opportunity—remains unresolved. As long as 40-50 percent of young men lack employment, gangs will attract members.

Land Conflicts: Violence Over Property

The unresolved land crisis:

Twenty-three years after independence (2002-2025), Timor-Leste still lacks comprehensive land law resolving competing property claims. Multiple legal systems and claims compete:

Customary claims: Indigenous land tenure based on clan membership and traditional use—recognized in rural areas but not formally documented

Portuguese titles: Colonial-era land grants—many destroyed in 1999, others disputed

Indonesian titles: Property registered during occupation (1975-1999)—some legitimate, others obtained through force or corruption

Post-independence claims: Various claims based on occupation, purchase, inheritance—often undocumented

Displacement claims: People displaced in 1999 returning to find property occupied by others

The government attempted land law in early 2000s but failed to resolve fundamental questions: Which claims have priority? How to handle competing claims? What compensation for displaced owners? Without resolution, conflicts persist.

Violence patterns:

Land disputes generate violence:

- **Families claiming same land fight (sometimes fatally)**
- **Forced evictions by those with political connections or armed support**
- **Destruction of crops or property by rival claimants**
- **Occasional killings over particularly valuable or contested land**

Scale: Land conflict violence kills perhaps 5-15 people annually and injures dozens more. It also displaces families, destroys livelihoods, and creates ongoing insecurity.

Why government hasn't resolved this:

Political explosiveness: Any land law creates winners and losers. Powerful families who grabbed land post-independence don't want their holdings challenged. Traditional authorities want customary law respected. Urban elites want formal titles. No solution satisfies all parties.

Complexity: With records destroyed in 1999 and multiple competing systems, determining legitimate ownership is genuinely difficult.

Capacity: Government lacks resources for nationwide cadastral survey, land courts, and enforcement.

Elite interests: Some political leaders and their families acquired land through ambiguous means. They benefit from continued legal ambiguity.

The result: Land conflicts persist, violence continues, and property rights remain insecure—hindering investment and perpetuating poverty.

Gender-Based Violence: The Hidden Epidemic

The most pervasive violence in Timor-Leste is gender-based violence (GBV)—particularly domestic violence—which affects majority of women but remains largely unaddressed.

Statistics (from surveys and studies):

2015 Timor-Leste Demographic and Health Survey:

- **59 percent of ever-partnered women (ages 15-49) experienced physical, sexual, or emotional violence from partner**
- **38 percent experienced physical violence from partner**
- **26 percent experienced sexual violence from partner**
- **50 percent experienced emotional violence**

2016 Nabilan Baseline Study:

- **61 percent of women reported experiencing intimate partner violence in their lifetime**
- **42 percent experienced it in the previous 12 months**

These rates are among the highest in the world. For comparison:

- **Global average: ~30 percent of women experience intimate partner violence in lifetime**
- **Southeast Asia average: ~38 percent**
- **Timor-Leste: ~60 percent**

Forms of GBV:

Intimate partner violence: Husbands/partners beating wives, sexual assault within marriage, controlling behavior, isolation, threats

Sexual violence: Rape and sexual assault (in and outside relationships), often by family members, acquaintances, or during intoxication

Early and forced marriage: Girls married young (sometimes age 15-17) with limited choice

Trafficking: Some trafficking for forced labor or sexual exploitation, though scale is unclear

Causes and contributing factors:

Cultural norms: Traditional patriarchal culture where men claim authority over women. Domestic violence sometimes seen as "family matter" not requiring outside intervention. Some religious leaders and traditional authorities tolerate or excuse violence.

Alcohol: Heavy drinking by men correlates with violence against partners. Alcohol is consumed heavily in some communities, often leading to violence.

Economic stress: Poverty and unemployment create household stress that manifests as violence.

Trauma legacy: The population experienced 24 years of extreme violence (1975-1999). This intergenerational trauma may normalize violence as conflict resolution.

Legal weakness: Laws against domestic violence exist but enforcement is minimal. Police often don't respond to domestic violence calls ("family matter"). Courts rarely prosecute. Perpetrators face limited consequences.

State response:

Government has passed laws against domestic violence and established:

- **Vulnerable Persons Units (VPUs) within police to handle GBV cases**
- **Shelters for GBV survivors (limited capacity—few beds, underfunded)**
- **Public awareness campaigns**
- **National action plan on gender-based violence**

However, implementation is weak:

- **VPUs lack resources and training**
- **Shelters can accommodate perhaps 50-100 women at a time (need is thousands)**
- **Campaigns have limited reach**
- **Police still often don't respond to GBV calls**
- **Prosecution rates remain very low**
- **Traditional justice mechanisms often pressure women to reconcile with abusive partners**

NGO efforts: Civil society organizations (Fokupers, Alola Foundation, others) provide survivor support, legal assistance, advocacy, and awareness. But they're underfunded and can't address epidemic at scale.

The neglect of GBV reveals priorities:

Government spends $2+ billion annually, including hundreds of millions on infrastructure and veterans' benefits. But GBV prevention and response receives perhaps $5-10 million annually (less than 0.5 percent of budget).

If government prioritized GBV:

- **Adequately funded shelters in all districts**
- **Trained police and judges**
- **Comprehensive prevention programs in schools**
- **Economic opportunities for women (reducing dependence on abusive partners)**
- **Public campaigns using radio (reaching rural areas)**

These interventions would require perhaps $50-100 million annually—easily affordable from petroleum wealth. The failure to invest reveals that violence against women isn't treated as priority comparable to infrastructure or veterans' benefits.

Resistance Suppression Summary: Selective Monopoly on Violence

Timor-Leste's violence patterns reveal selective state capacity and priorities:

Political violence: The state doesn't systematically suppress opposition through violence. Press criticizes government without persecution. Opposition parties function freely. Protests occur without violent crackdown (usually). This is genuine achievement compared to authoritarian states.

Police violence: Exists but isn't systematic or genocidal. Problems of excessive force and impunity need addressing, but scale is limited.

Security sector violence: The 2006 and 2008 crises showed security sector can fracture and become violent, but pattern hasn't repeated 2009-2025. The military exists but hasn't staged coups.

Youth gang violence: Problematic but contained. Kills perhaps 10-20 annually.

Land conflict violence: Persistent but low-level. Kills perhaps 5-15 annually.

Gender-based violence: Epidemic affecting majority of women. Kills perhaps 20-40 women annually plus uncounted injuries, trauma, and suffering affecting hundreds of thousands.

The pattern: State has established monopoly on large-scale organized violence (no civil war, no warlords, no separatist insurgencies). But state doesn't protect women from private violence, doesn't prevent gang violence from unemployed youth, and doesn't resolve land conflicts generating violence.

The comparison to Cape Verde is instructive: Cape Verde also emerged from colonialism with limited violence capacity. But Cape Verde invested heavily in education (creating opportunities), redistributed land (reducing conflicts), and demilitarized (eliminating coup capacity). These choices created genuinely peaceful society.

Timor-Leste made different choices: Created military (enabling 2006 crisis), didn't resolve land (perpetuating conflicts), didn't invest adequately in education (leaving youth unemployed and joinable by gangs), and didn't prioritize GBV (leaving women vulnerable). The result is democratic state that doesn't systematically use violence for political control, but tolerates high levels of violence in society.

XII. Elite Network Coordination: Veterans, Resistance Heroes, and Patronage (2002-2025)

The Resistance Generation: Unity and Division

The elite network in post-independence Timor-Leste is fundamentally shaped by the 1975 generation—those who declared independence, fought the resistance, survived Indonesian occupation, and led independence struggle. This generation's legitimacy derives from sacrifice and suffering, but their prolonged dominance creates patronage networks and blocks younger leadership.

The core elite (2002-2025):

Xanana Gusmão: Born 1946, FALINTIL commander 1981-1992 (captured and imprisoned 1992-1999), president 2002-2007, prime minister 2007-2015 and 2022-present, CNRT party founder and leader. Gusmão is the single most powerful figure—his personal popularity, resistance credentials, and political skills make him dominant force across 23 years.

José Ramos-Horta: Born 1949, FRETILIN founder, conducted international diplomacy in exile 1975-1999, foreign minister 2002-2006, prime minister 2006-2007, president 2007-2012 and 2022-present, Nobel Peace Prize 1996. Ramos-Horta's international stature and diplomatic skills make him invaluable, but he operates mainly as Gusmão's partner rather than rival.

Mari Alkatiri: Born 1949, FRETILIN secretary-general, lived in exile in Mozambique 1975-1999, prime minister 2002-2006 and 2017-2018. Alkatiri represents FRETILIN's organizational strength but his political base is narrower than Gusmão's.

Taur Matan Ruak: Born 1956, FALINTIL commander under Gusmão, F-FDTL commander 2001-2009, president 2012-2017, prime minister 2018-2020 and 2020-2022. Military credentials and resistance participation give him legitimacy.

Francisco "Lu-Olo" Guterres: Born 1954, FRETILIN resistance member, president 2017-2022. Represents FRETILIN base.

These five men—all in their 70s by 2025—have dominated top positions (president, prime minister, party leadership) for entire independence period. Others from 1975 generation hold ministerial positions, parliamentary leadership, and bureaucratic posts.

Internal divisions within resistance elite:

FRETILIN vs. CNRT: The fundamental division is between FRETILIN (maintaining claim as original independence movement) and CNRT (Gusmão's coalition vehicle). This isn't primarily ideological (both parties are pragmatic center-left) but personal and organizational—different leaders, different networks, different claims to legitimacy.

Generational: 1975 generation vs. 1999 generation: Some resistance leaders spent war in mountains (Gusmão, Taur Matan Ruak). Others were in exile (Ramos-Horta, Alkatiri). Others were clandestine network in occupied territory. These different experiences create different perspectives and networks. Additionally, "1999 generation" (those who became active in late 1990s, often youth in Santa Cruz massacre or subsequent protests) feels excluded by 1975 generation's dominance.

Regional: East vs. West: The 2006 crisis revealed east-west regional tensions (lorosae vs. loromonu). Eastern regions (around Baucau) were FRETILIN strongholds. Western regions had more UDT/collaborator presence. These divisions persist in subtler forms—distribution of government positions, military promotions, contract allocation.

Personal ambitions and rivalries: Gusmão and Alkatiri have difficult relationship dating to resistance period. Ramos-Horta and Gusmão work together but have occasionally clashed. Personal dynamics shape elite coordination.

Despite divisions, elite coordination mechanisms exist:

Shared resistance experience: All major leaders participated in independence struggle. This shared experience creates bonds and mutual recognition of legitimacy.

Small country dynamics: Timor-Leste is tiny—1.3 million people, capital city with 180,000. Elite all know each other personally, often are related by family or marriage, and can't avoid interaction.

Catholic Church: The Church (96 percent of population Catholic) provides mediating space. Church leaders like former Bishop Belo have played reconciliation roles.

International pressure: Donors, UN, regional powers all push for elite cooperation. When elite conflicts threaten stability (2006), internationals intervene to broker compromise.

Economic interests: Elite families are benefiting from current system through contracts, government positions, land acquisition. Shared interests in maintaining system create incentives for coordination.

Veterans' Networks: Patronage and Entitlement

The most consequential elite network is veterans' organizations claiming legitimacy through resistance participation.

The veterans registry:

By 2025, more than 50,000 people are registered as veterans (from population of 1.3 million). Categories include:

FALINTIL combatants: Those who actually fought with guerrilla forces. Numbers are disputed—perhaps 1,500-2,000 active fighters at most during resistance, but more served at different times across 24 years.

Clandestine resistance: Those who supported resistance while living in occupied territory—provided food, intelligence, shelter, medical care. Numbers are larger but hard to verify.

National liberation combatants: Broader category including various resistance roles. Many claims are questionable.

The scale is implausible: 50,000 veterans from population that was 600,000-700,000 in 1975 means 7-8 percent of total population were veterans. Given that half were children

and many adults didn't participate in resistance, the registered number seems inflated. Many claims are likely fraudulent—people seeking benefits by claiming resistance participation they didn't actually perform.

Veterans' benefits (2025):

Monthly pensions: Veterans receive monthly payments (amounts vary by category and age):

- **Combatants: $230-345/month**
- **Others: $115-230/month**

Lump sum payments: Some veterans received one-time payments of $5,000-8,000 in mid-2010s

Priority access: Veterans get priority for:

- **Government jobs**
- **Government contracts**
- **Housing**
- **Education for children**

Annual cost: Veterans' benefits cost approximately $110 million annually (2024)—roughly 5 percent of government budget. Over 20 years (2005-2025), this is $2+ billion.

Political function of veterans' system:

Patronage: Political parties compete for veterans' support. FRETILIN and CNRT both claim to represent veterans' interests. Providing benefits maintains political loyalty.

Legitimacy: Resistance struggle is foundational national narrative. Supporting veterans demonstrates respect for independence sacrifice.

Clientelism: Veterans' associations function as vote banks. Leaders deliver veterans' votes to politicians in exchange for benefits and influence.

Social control: Keeping veterans satisfied reduces risk of violence. Many veterans have weapons training and combat experience. The 2006 petitioners and 2008 rebels were veterans. Generous benefits may prevent similar mobilization.

Problems with veterans' system:

Fiscal unsustainability: $110 million annually is significant burden. As veterans age, costs will increase (medical care). The system is perpetual—benefits continue until death.

Fraud: Many registered veterans likely didn't participate meaningfully in resistance. Verification is difficult 25+ years after events. Fraud means benefits go to wrong people.

Intergenerational inequity: Veterans born 1950s-1970s receive generous benefits. Youth born 1990s-2010s—who had no opportunity to participate in resistance—get nothing. Youth unemployment 40-50 percent while veterans receive guaranteed income creates resentment.

Crowding out: $110 million on veterans means $110 million not spent on education, health, economic development, or youth employment programs that might benefit broader population.

Entitlement culture: Veterans feel entitled to benefits and preferential treatment. Some veterans act as if they own the nation. This attitude alienates non-veterans and youth.

Business Elite: Connected Firms and Contract Capture

Beyond political and veterans' networks, a business elite has emerged capturing government spending through contracts.

Who are they?

Returned diaspora with capital: Timorese who lived abroad during occupation (Portugal, Australia, Mozambique) returned with capital, education, and business skills. They established companies competing for government contracts.

Family members of politicians: Siblings, children, cousins of government officials own companies winning contracts. These connections are often undisclosed but relationships are known in small country where everyone knows everyone.

Chinese-Timorese business families: The Chinese-Timorese minority (perhaps 1-2 percent of population) dominated retail trade pre-independence and have maintained commercial advantage. Some Chinese-Timorese firms win government contracts.

Foreign firms with local partners: Indonesian, Portuguese, Chinese companies often partner with connected Timorese individuals to bid on government projects. The local partner provides political connections; foreign partner provides capital and expertise.

The contract capture mechanism:

1. **Government announces infrastructure project (road, building, port)**
2. **Tender process supposedly competitive**
3. **But: Bid specifications can be written to favor certain companies**
4. **Evaluation criteria privilege connections over price/quality**
5. **Connected firms win disproportionate share of contracts**

6. **Work is completed (usually) but often at inflated cost, with kickbacks, or with poor quality**

Scale: As noted in Part 3, estimates suggest 30-40 percent of infrastructure spending ($270-360 million annually) goes to elite-connected firms. This isn't theft (work is done) but it's capture—money that could be spent more efficiently instead enriches connected class.

Why this persists:

Limited competition: Few Timorese firms can handle large projects. Those that can are typically connected.

Political financing: Companies winning contracts "donate" to political parties. This creates patronage cycle.

Weak anti-corruption capacity: Authorities lack resources to investigate contract manipulation. Media exposes some cases but lacks capacity for comprehensive investigative journalism.

Elite solidarity: Business elite, political elite, and veterans' elite overlap through family and resistance ties. They protect each other.

Traditional Authorities: Co-opted or Marginalized?

Pre-colonial Timor was organized in kingdoms led by liurai (chiefs/kings). Portuguese colonialism co-opted liurai as colonial administrators while undermining their traditional authority. Indonesian occupation further disrupted traditional structures. Post-independence, traditional authorities occupy ambiguous position.

Current role of liurai and traditional authorities:

Respected in rural areas: In rural communities, traditional authorities often command more legitimacy than government officials. They mediate disputes, organize ceremonies, manage customary land.

Marginalized in formal politics: Traditional authorities hold no official power in constitutional system. Some are elected to parliament or district councils, but not because of traditional status—they must compete in elections like anyone else.

Land disputes: Traditional authorities claim authority over customary land but government hasn't fully recognized this. The tension between customary tenure and formal law leaves traditional authorities' land authority uncertain.

Cultural identity: Traditional authorities preserve cultural practices, languages, and ceremonies. Government rhetorically honors traditional culture but doesn't empower traditional authorities politically.

Potential for conflict: If government attempts land reforms that override customary tenure, or if modernization marginalizes traditional authorities, conflicts could emerge. So far, government has mostly avoided confronting traditional authorities by deferring land law.

Elite Network Coordination Summary

The post-independence elite is interconnected through:

Resistance generation dominance: 1975 generation holds top positions across 23 years, claiming legitimacy through sacrifice

Veterans' networks: 50,000+ registered veterans receiving benefits and patronage, functioning as political clients

Business elite: Connected firms capturing government contracts, enriching politically connected class

Traditional authorities: Co-opted in rural areas but marginalized in formal politics

These networks coordinate through:

Personal relationships: Small country means elite all know each other

Shared interests: Benefiting from current system (petroleum-funded spending, contract capture, veterans' benefits)

Catholic Church mediation: Church provides neutral space for reconciliation

International pressure: Donors and regional powers push for stability

Political competition: FRETILIN vs. CNRT competition prevents single-party dominance but doesn't break elite monopoly—just creates elite circulation between two main networks

The pattern: Elite coordination is sufficient to prevent state collapse (like Guinea-Bissau's chaos) but not sufficient to implement transformative reforms (like Cape Verde's land redistribution and education investment). Elite benefit from current system and resist changes that would threaten their privileges.

The comparison to Cape Verde is illuminating: Cape Verde's PAIGC elite also claimed resistance legitimacy but chose to redistribute land (reducing elite land wealth),

demilitarize (eliminating military as elite power base), and invest in education (creating opportunities beyond elite networks). These choices broke some elite privilege in service of broader transformation.

Timor-Leste's elite haven't made similar choices. Land remains concentrated, military exists, education investment is insufficient, and petroleum wealth flows largely to elite through contracts and patronage. Democracy creates accountability (elite can lose elections) but doesn't break elite capture.

XIII. Long-Term Consequences: What Happened to the Average Timorese? (1999-2025)

This section examines outcomes for average Timorese across four dimensions: material conditions, political agency, education and opportunity, and security. This is the human impact test—did life improve for ordinary people?

Material Conditions: Modest Improvement from Catastrophic Baseline

1999 baseline (end of Indonesian occupation and scorched earth):

- **GDP per capita: $300-350**
- **80+ percent in subsistence agriculture**
- **70-80 percent of infrastructure destroyed**
- **Mass displacement (250,000-300,000 fled)**
- **Malnutrition widespread**
- **Life expectancy: ~55-60 years**
- **Housing: Most destroyed, temporary shelters**

2025 situation:

- **GDP per capita: ~$1,500-1,700 (including petroleum revenues in national accounts)**
- **Non-oil GDP per capita: ~$700-750**
- **70 percent still in subsistence agriculture (modest change)**
- **Basic infrastructure restored**
- **Population stable in homes**
- **Malnutrition: Still 47 percent of children stunted (2020 data)**
- **Life expectancy: ~69 years**
- **Housing: Basic housing for most, improved urban housing**

What improved:

Basic infrastructure: Electricity access expanded from 40 percent of households (2010) to 85 percent (2024). Most communities now have primary schools and health clinics. Main roads are paved. Dili substantially modernized.

Life expectancy: Increased approximately 9 years (60→69). This reflects improved healthcare access, reduced violence, better nutrition (though still inadequate).

Income: Even non-oil GDP per capita doubled in real terms ($350→$700-750). Government employment, construction jobs, and service economy created some cash income opportunities.

What didn't improve enough:

Poverty: By 2020 estimates, 40-45 percent of population still lived below poverty line. Rural poverty especially persistent.

Malnutrition: 47 percent of children stunted (chronic malnutrition) as of 2020—among world's worst rates. This reflects persistent food insecurity despite economic growth.

Agricultural productivity: Subsistence farming methods remain traditional. Most rural families produce only enough food for own consumption, with limited surplus for market.

Housing quality: While most have housing, quality is poor—traditional materials, limited ventilation, overcrowding, inadequate sanitation.

Income inequality: While Timor-Leste's Gini coefficient (0.28-0.32) suggests relatively equal income distribution, this is because almost everyone is poor. The elite-mass gap is growing as connected families capture petroleum-funded contracts.

Assessment: Life improved substantially from 1999 catastrophe—peace instead of war, basic services restored, some economic growth. But measured against 26 years and $35+ billion in petroleum wealth, improvement is disappointing. Poverty persists, malnutrition remains extreme, and economic opportunities beyond government employment are minimal.

Comparison to Cape Verde:

Cape Verde (1975-2025) without oil wealth achieved:

- **GDP per capita: $400 (1975) → $7,000 (2025)—17.5x increase**
- **Poverty: Reduced from 80+ percent to <25 percent**
- **Malnutrition: Largely eliminated**
- **Food security: Established through diversified economy and diaspora remittances**

Timor-Leste (2002-2025) with oil wealth achieved:

- **Non-oil GDP per capita: $350 → $700-750—2x increase**

- **Poverty: Reduced from 70+ percent to 40-45 percent**
- **Malnutrition: Persists (47 percent children stunted)**
- **Food security: Still importing 80 percent of food**

Cape Verde's superior outcomes despite lacking oil wealth demonstrate that institutional choices, education investment, and diversification matter more than resource endowments.

Political Agency: Democracy Functions, Transformation Absent

Colonial baseline (1975):

- **Zero political rights under Portuguese dictatorship**
- **No voting, no organizing, no free speech**
- **Colonial subjects, not citizens**

Indonesian occupation (1975-1999):

- **Zero political rights**
- **Occupied territory without recognized sovereignty**
- **Resistance brutally suppressed**

Independence (2002-2025):

- **Universal suffrage—all adults vote**
- **Competitive elections—seven election cycles, all free and reasonably fair**
- **Multiple parties compete**
- **Opposition functions freely**
- **Press relatively free**
- **Civil society active**

What this means for average person:

Can vote: Elections every five years (presidential and parliamentary). Turnout consistently exceeds 75 percent. People take voting seriously.

Can organize: Labor unions exist (though weak). Community organizations operate freely. Protests occur without systematic violent suppression.

Can speak: People can criticize government publicly. No systematic censorship (though defamation laws can be used to pressure critics).

Can change government: Seven elections have occurred, with power transfers between rival parties. In 2007, FRETILIN lost power to CNRT coalition peacefully. In 2017, CNRT lost to FRETILIN peacefully. Democracy allows people to change leadership.

Limitations:

Elite dominance persists: Same generation leads for 23 years. Youth excluded. Elite circulates between parties but doesn't relinquish power.

Economic structures unchanged: Democracy hasn't broken contract capture, land concentration, or petroleum dependency. Elite benefit regardless of which party governs.

Limited local control: Local government is weak. District administrators are appointed from Dili. Traditional authorities have limited formal power.

Information barriers: Limited literacy, language confusion, and rural isolation limit informed participation.

Assessment: Political agency improved dramatically compared to colonialism and occupation. People have genuine democratic rights and can change government. This is real achievement.

But political agency hasn't translated into economic transformation. People can vote but poverty persists. Democracy creates accountability but doesn't break elite capture. This pattern—democratic procedures without transformative outcomes—defines Timor-Leste's trajectory.

Comparison to Cape Verde:

Cape Verde also achieved competitive democracy post-independence. But Cape Verde's democracy was accompanied by transformation: land redistribution, educational expansion, economic diversification. Democracy AND transformation occurred together.

Timor-Leste achieved democracy WITHOUT transformation. This suggests democracy is necessary but not sufficient. Institutional choices (land reform, education investment, demilitarization) determine whether democracy enables transformation or merely manages elite competition.

Education and Opportunity: Crisis Despite Oil Wealth

Colonial baseline (1975):

- **Literacy: ~10-15 percent**
- **School enrollment: Perhaps 20-30 percent of children**
- **Secondary education: Tiny elite only**
- **University: None**

Indonesian occupation (1975-1999):

- **Literacy: Rose to ~47-50 percent by 1999 (Indonesian schools)**

- **School enrollment: Expanded significantly**
- **But: Education was tool of forced integration (Bahasa Indonesia, Indonesian curriculum)**

Independence (2002-2025):

- **Literacy: ~72 percent (2025 estimate)**
- **Primary enrollment: ~90 percent**
- **Secondary completion: ~50 percent**
- **University enrollment: ~20 percent of tertiary-age youth**
- **But: Quality catastrophic**

The language policy disaster: Portuguese-medium instruction when teachers and students don't speak Portuguese produced generation with minimal learning. Literacy statistics overstate functional literacy.

Quality crisis: Students complete years of schooling without acquiring skills. Mathematics, science, reading comprehension—all very low. International assessments (when Timor-Leste participates) rank near bottom globally.

Inadequate investment: Education receives 10-12 percent of budget despite petroleum wealth—half Cape Verde's sustained 20-25 percent.

Opportunity implications:

Limited mobility: Education doesn't reliably provide economic mobility. Graduates lack skills employers need. Government jobs are allocated through connections as much as qualifications.

Youth unemployment: 40-50 percent of youth unemployed despite completing school. Education system fails to prepare them for jobs that don't exist in non-diversified economy.

Elite reproduction: Children of elite attend private schools, study abroad, or receive quality supplementary education. They dominate university admission and government positions. Education system reproduces inequality rather than enabling mobility.

Assessment: Education access expanded dramatically (enrollment from 20-30 percent to 90+ percent). But quality is so poor that expanded access doesn't translate to human capital development. The combination of language policy disaster and insufficient investment produced lost generation.

Comparison to Cape Verde:

Cape Verde prioritized education: 20-25 percent of budget sustained across 50 years, mother tongue instruction initially, systematic teacher training. Result: 87 percent literacy, quality education enabling diaspora success, genuine social mobility.

Timor-Leste's education failure despite oil wealth is arguably its worst policy mistake. With Cape Verde's education investment level ($450-560 million annually instead of $260 million), Timor-Leste could have produced educated population capable of diversifying economy. Instead, petroleum wealth was spent on infrastructure and veterans' benefits while education languished.

Security: Violence Declined but Persists

Colonial baseline (1975):

- **Portuguese colonial violence: Sporadic but limited**
- **Forced labor: Widespread**
- **Physical safety: Relatively secure outside rebellions**

Indonesian occupation (1975-1999):

- **Genocide-level violence: 100,000-200,000 killed**
- **Systematic repression: Torture, arbitrary detention, disappearances**
- **Mass displacement: Forced relocations**
- **Sexual violence: Widespread rape**
- **Physical safety: Minimal—anyone could be killed or abused**

Independence (2002-2025):

- **State political violence: Minimal (compared to occupation)**
- **Police violence: Exists but not systematic**
- **Military violence: 2006 and 2008 crises, but no recurrence 2009-2025**
- **Criminal violence: Gang violence, land conflicts—kills perhaps 30-50 people annually**
- **Gender-based violence: Epidemic—60 percent of women experience intimate partner violence**

What improved:

No genocide: State doesn't kill people en masse. This is dramatic improvement from Indonesian occupation.

Limited political repression: Opposition isn't systematically murdered, tortured, or disappeared. Press operates freely without journalists being killed.

End of war: No civil war, insurgency, or military conflict. Peace since 1999 (except 2006, 2008 crises).

What persists:

Security sector violence capacity: 2006 and 2008 proved security sector can fracture and become violent.

Gang violence: Unemployed youth organized in gangs periodically fight, killing 10-20 annually.

Land conflicts: Unresolved property disputes generate violence, killing 5-15 annually.

Gender-based violence: 60 percent of women experience intimate partner violence. Perhaps 20-40 women killed annually in domestic violence. Hundreds of thousands experience ongoing abuse.

Assessment: Security improved dramatically from occupation baseline. For average man, physical safety increased substantially. State doesn't systematically use violence, and criminal violence is relatively limited.

But for average woman, security remains terrible. Domestic violence epidemic means most women experience violence in their lifetimes. State fails to protect women despite having resources to do so (petroleum wealth could fund comprehensive GBV prevention and response).

Comparison to Cape Verde:

Cape Verde achieved comprehensive security: demilitarized (no coups), resolved land through redistribution (reducing conflicts), invested in education (reducing poverty-driven crime), and addressed gender-based violence more effectively.

Timor-Leste created military (enabling 2006 crisis), didn't resolve land (perpetuating conflicts), left youth unemployed (enabling gang violence), and neglected GBV (leaving women vulnerable). These policy choices produced mixed security outcomes—peace for men, ongoing violence for women.

XIV. Conclusion: Institutional Design and Its Limits

The Central Question Revisited

Timor-Leste entered the Portuguese creole societies project as the test case for whether good institutional design—specifically, the transparent Petroleum Fund modeled on Norway—could prevent resource curse when other transformation mechanisms were weak or absent.

After examining 26 years (1999-2025) of evidence, the answer is nuanced: Institutional design matters enormously but is insufficient without complementary transformations.

What Worked: The Petroleum Fund Miracle

The 2005 Petroleum Fund Law achieved its primary goal: preventing direct elite theft of oil wealth.

The evidence:

By 2024, the fund held $19.1 billion accumulated from petroleum revenues. Every deposit, withdrawal, and investment return was publicly reported and independently audited. Zero significant corruption in fund management occurred across 20 years (2005-2025).

The comparison:

Angola (1975-2017): $300+ billion in oil revenues, no transparent fund. Result: dos Santos family stole billions directly. Daughter Isabel dos Santos became Africa's richest woman ($2+ billion) from father's oil revenue control. Average Angolans remained poor despite massive oil wealth.

Equatorial Guinea (1995-2025): $15+ billion in annual oil revenues at peak, no transparent fund. Result: Obiang family captured wealth directly. Son Teodoro spent hundreds of millions on mansions, cars, and luxury goods while 70+ percent of population lived on under $2 per day.

Timor-Leste (2005-2025): $35+ billion in petroleum revenues, transparent fund with withdrawal limits and audits. Result: No ruling family billionaires. No politicians' children flaunting oil-funded Ferraris. Petroleum wealth stayed in fund, invested internationally, and withdrawn through parliamentary process with civil society monitoring.

This worked precisely as designed. The Petroleum Fund prevented the direct theft that destroyed Angola and Equatorial Guinea.

Why it worked:

Timing: Fund was established BEFORE significant money arrived (2005 law, major revenues starting 2005-2006). Locking in transparency before elites tasted wealth prevented capture.

International administration: UN transitional authority (1999-2002) and international advisors designed fund, reducing elite resistance during state formation.

Legal entrenchment: Fund law required parliamentary supermajorities to change, making it difficult to dismantle.

Offshore investment: Money was in New York banks, invested in US Treasury bonds and global equities—physically inaccessible to politicians wanting to steal.

Transparency requirements: Quarterly public reports and annual independent audits created accountability. Civil society (La'o Hamutuk) monitored and publicized violations.

What Didn't Work: Transformation Beyond the Fund

Despite petroleum fund success, Timor-Leste failed to achieve broader transformation:

Non-oil economy barely grew: Non-oil GDP per capita increased from $350 (2002) to $700-750 (2025)—just 2x growth in 23 years despite $35+ billion in petroleum wealth. For comparison, Cape Verde without oil achieved 17.5x growth over 50 years through diversification and education.

Poverty persisted: 40-45 percent still poor in 2025 despite decades of oil revenues.

Malnutrition remained extreme: 47 percent of children stunted—among world's worst rates.

Youth unemployment catastrophic: 40-50 percent of youth unemployed.

Education crisis: Despite expanded enrollment, quality collapsed due to language policy disaster and insufficient investment (10-12 percent of budget vs. Cape Verde's sustained 20-25 percent).

Economic dependency: Budget 96 percent petroleum-dependent. When oil ends (2030s-2040s), fiscal crisis looms. No alternative revenue sources developed.

Elite capture continued: Through legal contracts, veterans' patronage, and connected business networks, elite captured hundreds of millions annually from petroleum-funded spending.

Violence against women ignored: 60 percent of women experienced intimate partner violence, but government invested minimal resources in prevention/response.

Why Transformation Failed: Missing Complementary Mechanisms

Timor-Leste's trajectory reveals that preventing direct theft (petroleum fund's achievement) is necessary but insufficient. Transformation requires additional mechanisms that Timor-Leste lacked:

1. Land reform (Cape Verde had it, Timor-Leste didn't):

Cape Verde redistributed land 1975-1985, breaking elite land concentration. Timor-Leste never resolved competing land claims. Result: Land conflicts persist, investment is discouraged, elite grabbed valuable land, and rural poverty continues.

2. Education investment (Cape Verde prioritized it, Timor-Leste didn't):

Cape Verde spent 20-25 percent of budget on education for 50 years. Timor-Leste spent 10-12 percent. Cape Verde taught in mother tongue initially, then transitioned to Portuguese. Timor-Leste mandated Portuguese from day one despite teachers and students not speaking it. Result: Cape Verde achieved 87 percent quality literacy, Timor-Leste achieved 72 percent nominal literacy (50-55 percent functional).

3. Demilitarization (Cape Verde did it, Timor-Leste didn't):

Cape Verde demilitarized completely—no standing army. Timor-Leste created F-FDTL from FALINTIL veterans. Result: Cape Verde experienced zero coups or violence attempts across 50 years. Timor-Leste experienced 2006 military-police crisis and 2008 assassination attempts.

4. Economic diversification (Cape Verde achieved it, Timor-Leste failed):

Cape Verde diversified through education (creating human capital), diaspora engagement (remittances and investment), and services (tourism, financial services). Timor-Leste's non-oil economy stagnated. Petroleum revenues created Dutch disease—government spending raised prices, drew labor from productive sectors, and enabled imports that killed potential manufacturing. Result: Cape Verde has sustainable non-oil economy. Timor-Leste faces fiscal crisis when petroleum ends.

5. Elite restraint (Cape Verde demonstrated it, Timor-Leste limited):

Cape Verde's PAIGC elite chose policies (land redistribution, education investment) that reduced their own privileges in service of broader development. Timor-Leste's elite maintained privileges through veterans' benefits, contract capture, and resistance generation dominance. Result: Cape Verde transformed, Timor-Leste reproduced elite advantages.

The Comparative Pattern: Institutional Design vs. Political Will

Comparing the three completed case studies reveals pattern:

Society	Petroleum Fund?	Land Reform?	Education Investment?	Demilitarization?	Outcome

Equatorial Guinea	**No**	**No**	**No**	**No (military rule)**	**Pure continuity—kleptocracy**
Timor-Leste	**Yes**	**No**	**Insufficient**	**No**	**Partial transformation—democracy but dependency**
Cape Verde	**N/A (no oil)**	**Yes**	**High (20-25%)**	**Yes**	**Successful transformation**

The pattern:

Institutional design matters: Timor-Leste's petroleum fund prevented Angola/Equatorial Guinea-style kleptocracy. Good institutions can prevent worst outcomes even in challenging circumstances.

But institutions alone are insufficient: Timor-Leste had excellent petroleum fund but failed at transformation because it lacked complementary mechanisms. Cape Verde without oil achieved more than Timor-Leste with oil because Cape Verde made better policy choices (land, education, demilitarization).

Political will determines outcomes: The difference between Timor-Leste and Cape Verde isn't resources (Cape Verde had none, Timor-Leste had $35+ billion). The difference is political choices. Cape Verde's elite chose transformation. Timor-Leste's elite chose stability with privilege maintenance.

What Could Have Been: The Counterfactual

Imagine alternative Timor-Leste that made different choices:

2002-2005: Land reform

- **Comprehensive land law resolving competing claims**
- **Redistribution of largest holdings**
- **Clear property rights enabling investment**
- **Land conflicts reduced, rural development enabled**

2002-2025: Education priority

- **20-25 percent of budget to education (not 10-12 percent)**
- **Mother tongue instruction (Tetum) for first 3-4 grades**
- **Gradual Portuguese introduction with adequate teacher training**
- **Result: 85+ percent quality literacy, educated workforce**

2002: No F-FDTL creation

- **Demilitarization like Cape Verde**
- **Only civilian police (PNTL) for security**
- **Coast guard for maritime security**
- **Result: Zero coups, military-police violence impossible, budget savings**

2005-2025: Diversification priority

- **Agricultural development (irrigation, improved seeds, mechanization)**
- **Vocational training (creating skilled workforce)**
- **Business environment reforms (enabling entrepreneurship)**
- **Infrastructure for production (not just prestige projects)**
- **Result: Non-oil economy growing 5-7 percent annually, employment opportunities**

2005-2025: Veterans' benefits moderation

- **Legitimate FALINTIL fighters receive generous benefits**
- **Others receive recognition but not perpetual pensions**
- **Freed up $50-80 million annually**
- **Result: Veterans honored, fiscal sustainability improved**

2005-2025: GBV priority

- **Comprehensive prevention and response ($50-100 million annually)**
- **Shelters in all districts, trained police/judges, economic opportunities for women**
- **Result: GBV rates declining toward global average**

Outcomes by 2025 in this alternative scenario:

- **Non-oil GDP per capita: $1,200-1,500 (vs. actual $700-750)**
- **Poverty: 25-30 percent (vs. actual 40-45 percent)**
- **Literacy: 85+ percent quality (vs. actual 72 percent nominal/55 percent functional)**
- **Youth unemployment: 20-25 percent (vs. actual 40-50 percent)**
- **GBV rates: Declining (vs. actual 60 percent experiencing violence)**
- **Fiscal sustainability: Stronger (diversified economy reducing petroleum dependency)**

These alternative outcomes were achievable with existing resources. The failure to achieve them reflects political choices, not resource constraints.

The Ultimate Lesson: Institutions Enable but Don't Determine

Timor-Leste's trajectory teaches that:

Institutional design matters enormously: The petroleum fund prevented kleptocracy. This proves good institutions can function even in poor post-conflict societies.

But institutions don't substitute for political will: The fund prevented theft but didn't prevent wasteful spending, contract capture, or diversification failure. Institutions create space for good policy but don't guarantee good policy.

Transformation requires multiple interventions: Land reform, education investment, demilitarization, diversification, elite restraint—all working together. One good institution (petroleum fund) can't compensate for failures in other areas.

Path dependency matters: Early choices have lasting consequences. The 2002 decision to create F-FDTL enabled 2006 crisis. The 2002 language decision destroyed education quality for 23 years. The failure to redistribute land in early 2000s perpetuated conflicts through 2025.

Elite incentives shape outcomes: When elite benefit from status quo (contracts, veterans' benefits, patronage), they resist transformation. Democracy creates accountability but doesn't automatically break elite capture.

Implications Beyond Timor-Leste

The Timor-Leste case offers lessons for:

Resource-rich developing countries: Transparent sovereign wealth funds can prevent worst resource curse outcomes. But preventing theft isn't sufficient—diversification, education, and reducing dependency require additional policies.

Post-conflict state building: International intervention can create good institutions (petroleum fund) but can't substitute for domestic political will. External actors can enable transformation but can't force it.

Democratic development: Democracy is necessary but not sufficient. Timor-Leste proves you can have free elections and peaceful transitions while maintaining elite capture and failing to transform economy.

Small island states: Timor-Leste and Cape Verde both are small (Cape Verde 500,000, Timor-Leste 1.3 million). Size enables elite coordination but doesn't determine whether coordination serves transformation or privilege maintenance. Cape Verde's elite chose transformation. Timor-Leste's elite chose stability with continued privilege.

Final Assessment: Partial Success, Looming Crisis

By 2025, Timor-Leste has achieved:

- **Democratic consolidation (seven elections, peaceful transitions)**
- **Transparent petroleum fund (preventing kleptocracy)**
- **Peace (no civil war, minimal political violence)**
- **Basic infrastructure (roads, electricity, schools, hospitals)**
- **Modest improvement in living standards (from catastrophic 1999 baseline)**

But Timor-Leste has failed to achieve:

- **Economic diversification (96 percent petroleum-dependent)**
- **Quality education (despite expanded enrollment)**
- **Youth employment (40-50 percent unemployed)**
- **Poverty reduction to acceptable levels (40-45 percent still poor)**
- **Women's safety (60 percent experience violence)**
- **Sustainable fiscal trajectory (drawing down petroleum fund)**

The looming crisis:

When petroleum production ends (Bayu-Undan exhausted by late 2020s, Greater Sunrise may never develop), government revenues will collapse. Budget is 96 percent petroleum-dependent. Non-oil economy generates only $55 million annually (2024). When petroleum fund is depleted, what happens?

Best case scenario: Greater Sunrise develops, extending petroleum revenues another 20 years. This buys time to diversify, but there's no evidence government would use this time differently than 2002-2025.

Likely scenario: Petroleum production declines 2025-2035. Fund balance declines as withdrawals exceed deposits. By 2035-2040, fund approaches depletion. Government forced to cut spending drastically. Economic contraction. Youth unemployment rises further. Social instability. Possible return to violence.

Worst case scenario: Fiscal crisis triggers political crisis. Elite factions fight over declining resources. Military intervenes. Democracy collapses. Return to authoritarian rule.

The tragedy: This crisis was avoidable. With better policy choices 2002-2025, Timor-Leste could have transformed petroleum wealth into sustainable development. Instead, wealth was spent on infrastructure (some useful, much wasted), veterans' benefits (generous but fiscally unsustainable), and contracts (captured by elite). The opportunity may be lost.

Hope Remains: It's Not Too Late

As of 2025, Timor-Leste still has petroleum fund of $19 billion. This is enormous resource for country of 1.3 million. If government acted decisively:

Year 1-2: Emergency reforms

- **Pass comprehensive land law**
- **Triple education budget (from 12 percent to 25 percent of budget)**
- **Implement mother tongue instruction nationwide**
- **Launch massive vocational training programs**
- **Reform veterans' benefits (legitimate fighters keep benefits, fraudulent claims removed)**

Year 3-5: Diversification push

- **Agricultural modernization (irrigation, mechanization, market access)**
- **Business environment reforms (reducing bureaucracy, enabling credit access)**
- **Tourism development (infrastructure, marketing, visa policies)**
- **Attract diaspora investment (policies enabling remittance investment)**

Year 5-10: Sustainable trajectory

- **Non-oil economy growing 5-7 percent annually**
- **Youth unemployment declining (to 25-30 percent)**
- **Education quality improving (functional literacy approaching 75-80 percent)**
- **Poverty declining (toward 25-30 percent)**
- **Fiscal dependency reducing (to 80 percent petroleum, then 70 percent)**

Year 10-20: Transformation

- **Diversified economy approaching sustainability**
- **Education producing skilled workforce**
- **Youth employment available**
- **Poverty below 25 percent**
- **Fiscal crisis averted**

This trajectory is achievable with existing resources. But it requires political will that hasn't been demonstrated 2002-2025.

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[End of Timor-Leste Case Study]

This completes the four-part comprehensive case study of Timor-Leste (1515-2025) within the Portuguese Creole Societies comparative project.

Key findings:

1. **Institutional design (Petroleum Fund) can prevent direct theft even in poor post-conflict societies**
2. **But preventing theft is insufficient—transformation requires land reform, education investment, demilitarization, and diversification**
3. **Timor-Leste achieved democratic consolidation and transparent resource management but failed to transform economy or reduce poverty adequately**
4. **Comparison to Cape Verde proves that good policies matter more than natural resource endowments**
5. **Timor-Leste faces looming fiscal crisis when petroleum depletes, having failed to diversify economy during 23 years of oil wealth**

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